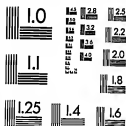




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Thomas A Edison Papers

A SELECTIVE MICROFILM EDITION

PART IV
(1899-1910)

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Rutgers, The State University Of New Jersey
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University Publications of America
Bethesda, MD
1999

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Thomas A. Edison Papers
at
Rutgers, The State University
endorsed by
National Historical Publications and Records Commission
18 June 1981

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The original documents in this edition are from the archives at the Edison National Historic Site at West Orange, New Jersey.

ISBN 0-89093-703-6

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**Edison Phonograph Works Records
Journal #5 (1908-1917)**

This journal covers the period March 1908-February 1917. Chronological entries provide information about transactions posted to various accounts and recorded in the general ledgers. The cover is stamped "Current Journal, No. 5 Edison Phonograph Works Orange, N.J." Similar information appears on the spine. The book contains 556 numbered pages.

[REDUCTION RATIO = 16:1]

Quincy, S. J. V. 1845

70	Account Payable	31	1		
101	General Expense				
Amount of Cash Disbursements for payment of bills & other during month of March 1845 as noted in Cash Book of April 1845					
101	General Expense	31	2		
41	Account Payable				
Amount of Cash Disbursements for payment of bills & other during month of March 1845 as noted in Cash Book of April 1845 Subt. Cash Book, March 1845					
101	General Expense	31	3	1000	1000
41	Account Payable				
To transfer amount of Cash Book General Expense for month of March 1845 from Cash Account to Receivable General Expense Cash Book, March 1845 Cash Book, March 1845					
70	Account Payable	31	4	300	
41	Account Receivable				
To transfer amount of Cash Book Collection for deducting in settlement of 1845 of Kansas - 1845, 1845 to Kansas - 1845, 1845, 1845 to Kansas - 1845, 1845, 1845 to Kansas - 1845, 1845, 1845					
70	Account Payable	31	5	461	461
170	Account Payable				
To transfer to National Bank of New York & Co. for 1845, 1845, 1845 to National Bank of New York & Co. for 1845, 1845, 1845					

Orange, N.J. March 1908.

✓ <u>Drummers</u>	31	6	✓ 1551.190
127 <u>Manufacturing</u>			
To amount of raw material transferred & received during month of March 1908, as recorded in the Register of Purchases and Sales, and to be charged to:-			
101 <u>General Expense</u>		✓ 6226.15	
261 <u>Real Estate Building</u>		✓ 2536	
267 <u>Machinery & Tools</u>		✓ 76.59	
269 <u>Manufacture of Goods</u>		✓ 166.20	
129 <u>Manufacturing</u>		✓ 9317.30	

✓ <u>Drummers</u>	7	✓ 8835.947
70 <u>Accounts Payable</u>		
To amount of bills purchased during month of March 1908, as recorded in the Register of Purchases and Sales, and to be charged to:-		
101 <u>General Expense</u>		✓ 2937.669
261 <u>Real Estate Building</u>		✓ 2351.55
267 <u>Machinery & Tools</u>		✓ 2333.10
269 <u>Manufacture of Goods</u>		✓ 1627.63
129 <u>Manufacturing</u>		✓ 5249.623
127 <u>Drummers</u>		✓ 112.13
70 <u>Accounts Payable</u>		✓ 6751
41 <u>Accounts Receivable</u>	8	✓ 172921.12

✓ Drummers
To amount sales during month of March 1908, as recorded in Abstract of Sales for 3136, 3400, and to be credited as follows:-

<u>General Expense</u> 101	✓ 254
<u>Sales</u> 159	✓ 172923.95

Orange, N.J. March 1908.

70 <u>Accounts Payable</u>	31	9	✓ 26	✓ 26
41 <u>Accounts Receivable</u>				
To transfer the following account:-				
3 <u>Edison Storage Battery Co.</u>	26	2		
41 <u>Accounts Receivable</u>	10	✓ 1356.55		
70 <u>Accounts Payable</u>				✓ 1256.55
To transfer the following account:-				
1 <u>Edison Mfg Co.</u>	26.25	2		
6 <u>Edison Storage Battery Co.</u>	26.25	14		
1 <u>Edison Storage Battery Co.</u>	20.56	1		

Aug. 1st April, 1905

101 General Expense ³⁰

11

39

Transfer to General Expense
of amount representing
total of charges to date made against
S.O. 495 which was previously
distributed to Department of Finance.
Appointed of General Expense Comd.
¹³ ²³ ²³
 13 23 23
 23 23 23
 23 23 23

94.92

94.92

41 Accounts Payable ³⁰

12

41

Transfer to Accounts Payable
the following amount:
 1 *Porter Co. Cash 10.00*
 2 *Shelf Co. Cash 10.00*
 3 *Shelf Co. Cash 10.00*
 4 *Shelf Co. Cash 10.00*
 5 *Shelf Co. Cash 10.00*
 6 *Shelf Co. Cash 10.00*
 7 *Shelf Co. Cash 10.00*
 8 *Shelf Co. Cash 10.00*
 9 *Shelf Co. Cash 10.00*
 10 *Shelf Co. Cash 10.00*
 11 *Shelf Co. Cash 10.00*
 12 *Shelf Co. Cash 10.00*
 13 *Shelf Co. Cash 10.00*
 14 *Shelf Co. Cash 10.00*
 15 *Shelf Co. Cash 10.00*
 16 *Shelf Co. Cash 10.00*
 17 *Shelf Co. Cash 10.00*
 18 *Shelf Co. Cash 10.00*
 19 *Shelf Co. Cash 10.00*
 20 *Shelf Co. Cash 10.00*
 21 *Shelf Co. Cash 10.00*
 22 *Shelf Co. Cash 10.00*
 23 *Shelf Co. Cash 10.00*
 24 *Shelf Co. Cash 10.00*
 25 *Shelf Co. Cash 10.00*
 26 *Shelf Co. Cash 10.00*
 27 *Shelf Co. Cash 10.00*
 28 *Shelf Co. Cash 10.00*
 29 *Shelf Co. Cash 10.00*
 30 *Shelf Co. Cash 10.00*

14.00

14.00

71 Account Payable ³⁰

13

39

Transfer to General Expense
the following amount:
 1 *Porter Co. Cash 10.00*
 2 *Shelf Co. Cash 10.00*
 3 *Shelf Co. Cash 10.00*
 4 *Shelf Co. Cash 10.00*
 5 *Shelf Co. Cash 10.00*
 6 *Shelf Co. Cash 10.00*
 7 *Shelf Co. Cash 10.00*
 8 *Shelf Co. Cash 10.00*
 9 *Shelf Co. Cash 10.00*
 10 *Shelf Co. Cash 10.00*
 11 *Shelf Co. Cash 10.00*
 12 *Shelf Co. Cash 10.00*
 13 *Shelf Co. Cash 10.00*
 14 *Shelf Co. Cash 10.00*
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 24 *Shelf Co. Cash 10.00*
 25 *Shelf Co. Cash 10.00*
 26 *Shelf Co. Cash 10.00*
 27 *Shelf Co. Cash 10.00*
 28 *Shelf Co. Cash 10.00*
 29 *Shelf Co. Cash 10.00*
 30 *Shelf Co. Cash 10.00*

7.32

7.32

41 Accounts Payable ³⁰

14

70

Transfer to General Expense
the following amount:
 1 *Porter Co. Cash 10.00*
 2 *Shelf Co. Cash 10.00*
 3 *Shelf Co. Cash 10.00*
 4 *Shelf Co. Cash 10.00*
 5 *Shelf Co. Cash 10.00*
 6 *Shelf Co. Cash 10.00*
 7 *Shelf Co. Cash 10.00*
 8 *Shelf Co. Cash 10.00*
 9 *Shelf Co. Cash 10.00*
 10 *Shelf Co. Cash 10.00*
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 22 *Shelf Co. Cash 10.00*
 23 *Shelf Co. Cash 10.00*
 24 *Shelf Co. Cash 10.00*
 25 *Shelf Co. Cash 10.00*
 26 *Shelf Co. Cash 10.00*
 27 *Shelf Co. Cash 10.00*
 28 *Shelf Co. Cash 10.00*
 29 *Shelf Co. Cash 10.00*
 30 *Shelf Co. Cash 10.00*

2.30

2.30

41 Accounts Payable ³⁰

15

41

Transfer to General Expense
the following amount:
 1 *Porter Co. Cash 10.00*
 2 *Shelf Co. Cash 10.00*
 3 *Shelf Co. Cash 10.00*
 4 *Shelf Co. Cash 10.00*
 5 *Shelf Co. Cash 10.00*
 6 *Shelf Co. Cash 10.00*
 7 *Shelf Co. Cash 10.00*
 8 *Shelf Co. Cash 10.00*
 9 *Shelf Co. Cash 10.00*
 10 *Shelf Co. Cash 10.00*
 11 *Shelf Co. Cash 10.00*
 12 *Shelf Co. Cash 10.00*
 13 *Shelf Co. Cash 10.00*
 14 *Shelf Co. Cash 10.00*
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 16 *Shelf Co. Cash 10.00*
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 18 *Shelf Co. Cash 10.00*
 19 *Shelf Co. Cash 10.00*
 20 *Shelf Co. Cash 10.00*
 21 *Shelf Co. Cash 10.00*
 22 *Shelf Co. Cash 10.00*
 23 *Shelf Co. Cash 10.00*
 24 *Shelf Co. Cash 10.00*
 25 *Shelf Co. Cash 10.00*
 26 *Shelf Co. Cash 10.00*
 27 *Shelf Co. Cash 10.00*
 28 *Shelf Co. Cash 10.00*
 29 *Shelf Co. Cash 10.00*
 30 *Shelf Co. Cash 10.00*

23.67

23.67

Orange, N.J. April, 1908.

11 Accounts Receivable	30	16	✓	469	469
41	<u>Accounts Receivable</u>				
	To suspend the following items				
1	Patent Lic. Received by Pat. Acct. Debit 1				
3	Expense 91.10 Irons and Works 100				
	25 Books and Legal 102				
	350 John Building Co. 102				
101 General Expense	30	17	✓	13500	13500
41	<u>Accounts Receivable</u>				
	To transfer amount of 100				
	Extra Expense for month of April				
	1908 from Patent Account Receivable				
	to General Expense				
	Patent Lic. Expense 125.00		1		
	Patent Cost Expense 125.00		2		
71 Accounts Payable	18	✓		4552	4552
41	<u>Accounts Receivable</u>				
	To transfer the following account				
1	Thomson Co. General 45.52		3		
11 Accounts Payable	19	✓		165	165
41	<u>Accounts Receivable</u>				
	To transfer the following account				
5	Edison Chemical Works 1.00		5		
11 Accounts Receivable	20	✓		3732	3732
41	<u>Accounts Receivable</u>				
	To transfer the following account				
1	Patent Lic. Received 37.00 Patent Acct. Debit 1				
	Attorney's Account 37.00 which paper to 32				
101 General Expense	21	✓		3052	3052
41	<u>Accounts Receivable</u>				
	Amount of Cash Account allowed				
	for prompt payment of 100				
	1000 in month of April 1908, as				
	noted in cash book of April 1908				
	30.00 Cash Acct. Debit 1				

Orange, N.J. April, 1908.

71 Accounts Payable	30	122	✓	184	184
101	<u>General Expense</u>				
	Amount of Cash Account				
	deducted in prompt settlement				
	of 100 during month of April				
	1908 as noted in Cash Book of April				
71 Accounts Payable	23	✓		1058	1058
41	<u>Accounts Receivable</u>				
	To transfer the following account				
3	Edison Storage Battery Co. 10.00		3		
71 Accounts Payable	24	✓		12396.77	12396.77
41	<u>Accounts Receivable</u>				
	To amount of 1000 received during				
	month of April 1908, as recorded in				
	the Register of Instruments, folio				
	7-2, and to be charged to				
101 General Expense	25	✓		3601.24	3601.24
241	<u>Patent Acct. Debit</u>				
241	Patent Acct. Debit 20		✓		
241	Mechanics & Tools		✓		
241	Insurance & Station		✓		
241	Transportation		✓		
241	Sales		✓		
71 Accounts Payable	26	✓		8760	8760
41	<u>Accounts Receivable</u>				
	To transfer the following account				
5	Edison Chemical Works 1.00		5		
101 General Expense	27	✓		237	237
41	<u>Accounts Receivable</u>				
	Amount of Cash Account allowed				
	for prompt payment of 100				
	1000 in month of April 1908, as				
	noted in cash book of April 1908				
	30.00 Cash Acct. Debit 1				

Orange N.J. April 1908

✓	30	37		
✓ <u>Druidess</u>				
174 <u>Manufacturing</u>				
To amount of raw material supplies purchased during month of April 1908 as recorded in the Register of Disbursements filed 13 and 15th charged to:-				
101 <u>General Expenses</u>		4799.50		
24 <u>Real Estate & Other</u>		67.52		
24 <u>Machinery & Tools</u>		119.65		
23 <u>General Expenses</u>		321.76		
17 <u>Manufacturing</u>		14522.27		
41 <u>Accounts Receivable</u>	38		08	08
41 <u>Accounts Receivable</u>				
To transfer the following amount:				
1 <u>Pat's Acct Books</u> of Martin & Son 24.100.				
100 <u>Martin & Son Bond</u> 24.100.				

Orange N.J. May 1908

✓	30	29		
41 <u>Accounts Receivable</u>			234.67	234.67
41 <u>Accounts Receivable</u>				
To cancel note dated Apr 22, 1908 from the B.H. Smith Mfg Co payable thirty days from date at Springfield National Bank, Springfield, Mass. for payment of \$234.67 to April 1, 1908. Cancelled by note dated May 23, 1908.				
1 <u>Pat's Acct Books</u> 234.67		1 <u>Pat's Acct Books</u>		
1 <u>The B.H. Smith Mfg Co</u> 234.67		1 <u>Pat's Acct Books</u>		
41 <u>Accounts Receivable</u>	30		234.67	234.67
41 <u>Accounts Receivable</u>				
Note dated May 22, 1908 for 234.67 from the B.H. Smith Mfg Co payable thirty days from date at Springfield Nat'l Bank, Springfield, Mass. in payment of \$234.67 to April 1st, 1908.				
1 <u>Pat's Acct Books</u> 234.67		1 <u>Pat's Acct Books</u>		
52 <u>Pat's Acct Books</u> 234.67		1 <u>The B.H. Smith Mfg Co</u>		
41 <u>Accounts Receivable</u>	31		64.55	64.55
41 <u>Accounts Receivable</u>				
Note dated May 16, 1908 for 64.55 from the firm of J. Taylor & Son payable four months from date at Central National Bank, Cleveland, Ohio in payment of account to May 1st 1908.				
1 <u>Pat's Acct Books</u> 64.55		1 <u>Pat's Acct Books</u>		
52 <u>Pat's Acct Books</u> 64.55		1 <u>J. Taylor & Son</u>		
41 <u>Accounts Receivable</u>	32		112	112
41 <u>Accounts Receivable</u>				
To transfer the following items:				
1 <u>Pat's Acct Books</u> 144				
1 <u>Pat's Acct Books</u> 144				
3 <u>Expenses</u> 122 for Newkman				

Orange N.J. May 1908.

11	Accounts Receivable	30	33		
71	Accounts Payable			35	35
	To transfer the following:				
1	Bata Cost Books	35			
100	United State Expenses	35	17.1		
11	Accounts Receivable		34		
41	Accounts Payable			131	131
	To suspense the following amount				
1	Bata Cost Books	1 1/2%	Bata Cost Books	1	
3	Suspense	1 1/2%	West N.Y. Co.	100	
277	Profit & Loss		35		
71	Accounts Payable			4550.16	4550.16
	From 1/4 of Gpr Electric Co. as per instructions of W.C. Johnson, M.M. 5/31/08				
	Gpr Electric Co.	1/4 of 1000 to 201			
71	Accounts Payable		36		
41	Accounts Receivable			373	373
	To transfer amount of our voucher 16 May representing collection fee deducted by National Trust for Savings, Attorney's for our permit to run account on the station, attachment of 1/4 of National Paper Co.				
20	National Trust for Savings	373			
	Attorney's for our permit to run account on the station	373			
41	Accounts Payable			203.4	203.4
71	Accounts Payable				203.4
	To transfer the following account:				
1	Bata Cost Books	20.34			
5	Attorney's Account	20.34			
71	Accounts Payable			17.56	17.56
101	General Expenses				
	Amount of Cash Discount deducted in prompt settlement of 1/2 during month of May 1908, noted in Cash Book 1/2 plan 31/4, 1/2.				

Orange N.J. May 1908.

101	General Expenses	30	39		24.58
41	Accounts Payable				24.58
	Amount of Cash Discount allowed for prompt payment of Bata Cost Books, as during month of April 1908, as noted in Cash Book 1/2 plan 31/4, 1/2.				
41	Accounts Payable		40		932.452
	To transfer amount of Sales during month of May 30 1908 as recorded in Abstract of Sales plan 30/4, 36.5, and to be credited as follows:				
	General Expenses	101			134.6
	Sales	159			932.9100
71	Accounts Payable		41		1820.1
	To transfer to National Paper Co. 1/2 of our bill A No. 9 1001-9702, 9717, same are to be deducted from permit to run account on the station, attachment of 1/4 of National Paper Co.				
101	General Expenses		42		10000
41	Accounts Payable				10000
	To transfer amount of Bata Cost Books for month of May 1908 from Bata Accounts Receivable to General Expenses				
1	Bata Cost Books	100.00			
2	General Expenses	100.00			
71	Accounts Payable		43		5147.538
41	Accounts Payable				5147.538
	To transfer the following amount				
1	General Expenses				51.71.53
1	Edison Paper Co.				4.47
8	Edison Portland Cement Co.				74
1	Edison Mfg Co.				337.19
1	Edison Chemical Co.				66.57

Grange N.J. May 1901.

✓ Sundry 44

✓ Accounts Payable
 To amount of bills rendered during
 month of May 1901, as recorded
 in the Registry of Disbursements,
 folios 11 to 22 inc, and to be charged
 to.

101	General Expense	✓	35069.04
241	Real Estate & Building	✓	2106.20
244	Machinery & Tools	✓	3117.9
247	Insurance & Interest	✓	1166.43
248	Stability Insurance & Pension Fund	✓	576.3
249	General Interest & Interest 1/2	✓	1070.38
251	National Phonograph Patent 1/2	✓	2545.65
307	Expenses	✓	3477.1
121	Manufacturing	✓	10051.225
181	Profit	✓	3352.5
71	Accounts Payable	✓	59400

✓ Sundry 45

✓ Manufacturing
 To amount of New National Phonograph
 vouchers during month of May
 1901, as recorded in the Registry of Dis-
 bursements folio 22 and to be charged
 to.

101	General Expense	✓	3741.99
241	Real Estate & Building	✓	332.3
244	Machinery & Tools	✓	522
247	Insurance & Interest	✓	366.33
171	Manufacturing	✓	11950.11

1149133.97

1606475

Grange N.J. June 1901.

✓ Fidelity Trust Co. Insurance Co. 40
 305 Insurance Co.

To charge Fidelity Trust Co. account
 with above amount as same covers
 interest allowed by them on
 insurance reserve fund to date.

✓ Sundry 37

✓ Insurance Co. 305
 To transfer the following accounts

241	Stability Insurance & Pension Fund	✓	1235.12
248	Stability	✓	4072.6
301	Transferrations	✓	9000

✓ Accounts Receivable 42

To transfer to Accts. Receivable ledger with
 Bill 4, 10 & 11 9153

100	H. H. Dyke	✓	58
201	H. H. Dyke	✓	58

✓ Accounts Payable 49

To transfer the following

101	Bill 60 Eric R. R. Co. 1000	✓	266.00
-----	-----------------------------	---	--------

✓ General Expense 50

To transfer amount of Bates Extra Expense
 for month of June 1901 from Bates Accounts
 Receivable to General ledger

101	Bates Accounts Receivable	✓	100.00
2	Bates Extra Expense	✓	100.00

✓ Accounts Payable 51

To transfer to National Phonograph Co. deposit
 our bill for same to be deducted in remittance

1	National Phonograph Co. 74	✓	74
---	----------------------------	---	----

Orange N. J. June 1908

71 Accounts Payable 30	52	2264892	
To transfer the following amounts	Accounts Receivable 42	2264892	
1 National Phonograph Co 23827.05 46			
4 Edison Mfg Co 1122.69 2			
6 Edison Business Records 505.11 14			
71 Accounts Payable 30	53	300	
To transfer to Bates Mfg Co's Attorney	Accounts Receivable 42	300	
the amount of our voucher for June being the			
deducted collection of the Allen Stamp Co			
201 Leaven & Putty 1300 Bates Accounts Receivable 1			
1300 Attorney's Office 8			
71 Accounts Payable 30	54	144	
To transfer the following account	Accounts Receivable 42	144	
1 Thomas A Edison 144			
300 Insurance Reserve Fund 30	55	300	
To credit the with amount of Voucher for	General Expense 101	300	
February 1908, charge should have been against			
Insurance Reserve Fund (liability)			

Orange N. J. July 1908

47 Accounts Receivable 31	56		
To transfer the following account	Accounts Payable 71	50	50
100 W. B. Brimmer 50	W. B. Brimmer 701		
47 Accounts Receivable 31	57	3600	
To transfer the following accounts	Accounts Receivable 47	3600	
1 Bates Accounts Receivable 100	Bates Accounts Receivable 1		
8 Attorney's Account 800	S. L. Miller Co 50		
8 2800 Green Print 100			
47 Accounts Receivable 31	58	24	
To suspense the following item	Accounts Receivable 47	24	
1 Bates Accounts Receivable 24	Bates Accounts Receivable 1		
3 Suspense 24	Frank R. Brown 50		
47 Accounts Receivable 31	59	205	
To transfer the following items same parties	Accounts Receivable 47	205	
1 Bates Accounts Receivable 205	Bates Accounts Receivable 1		
100 The Milton Kellogg 38	O. J. Richolf 50		
101 Everett Wadley Co 167	R. Wadley Co 50		
47 Accounts Receivable 31	60	33	
To transfer the following item	Accounts Receivable 47	33	
1 Bates Accounts Receivable 33	Bates Accounts Receivable 1		
50 Kelly Benson Co 33	Suspense 3		
101 General Expense 61	7500		
To transfer amount of Bates Extra Expense for the	Accounts Receivable 47	7500	
month of July 1908 from Bates Accounts Receivable			
to General Ledger			
Bates Accounts Receivable 75.00			
Bates Extra Expense 75.00			

Orange N.J. July 1908

71 Account Payable	31	62	11845.17	11845.17
To transfer above amount from the account of National Photographic Co. Commercial Bldg. the account of National Photographic Co. 11845.17				
101 Insurance Reserve July 11845.17				
71 Account Payable		63	7878	7878
To transfer the following item				
6 Enert Press	7878	Enert Press	51	
71 Account Payable		64	03	03
To transfer the following account				
1 Thomas A Edison	03		3	
71 Account Payable		65	639	639
To transfer the following account				
3 Edison Storage Battery Co. 6/20				
71 Account Payable		66	14361.37	14361.37
To transfer the following amounts				
1 National Photographic Co	15966.48			
1 Edison Storage Co	2152.66			
1 Edison Storage Photographic Co	844.14			
71 Account Payable		67	31429.54	31429.54
To transfer above amount from the account of National Photographic Co. Commercial Bldg. the account of National Photographic Co. 31429.54				
1 National Photographic Co. 31429.54				

Orange N.J. August 1908

130 Manufacturing Co	68	9576	9576
To transfer 50% of Shop Order 2334 which was distributed in error to Manufacturing Co. orders of Miscellaneous orders; Shop order was changed to North Phone Co. on bill 013111 July 1908 and credited to latter account			
121 Miscellaneous Orders	9576		
234 Special Account	615	200000	200000
To cancel Journal entry entered June 1907 instructions of Mrs. Byer			
71 Account Receivable	70	1884	1884
To transfer the following account			
1 Bate Account Receivable	1884		
8 Attorney's Account	1867	Thomas J. Henry	100
9 Suspense Account	800	R. L. Miller Co	52
104 Machinery Repairs Co	17	R. L. Bate	50
71 Account Receivable	71	800	800
To transfer the following account			
1 Bate Account Receivable	800		
52 R. L. Miller Co	600	Attorney's Account	8
71 Account Receivable	72	2500	2500
To transfer balance drawn note of the Valentine Stamp Co. dated Dec 24 1907			
1 Bate Account Receivable	2500	Bate Note Receivable	1
100 Valentine Stamp Co	2500		
71 Account Payable	73	301	301
To transfer the following account			
3 Edison Storage Battery Co	301		

Orange N.Y. August 1908

71	Accounts Payable	91		
	Accounts Receivable	73	✓	400
	To transfer the following account			400
701	Burke Electric Co	400	Burke Electric Co	100
117	Accounts Receivable	75	✓	2273.22
	Accounts Payable	71		2273.22
	To transfer the following amounts			
111	National Phone Co	1252.92		1
119	Edison Mfg Co	964.28		2
6	Edison Business Records	26.02		11
119	Bond Interest	76	✓	600000
210	Expensed Bond Interest			600000
	For amount of Bond Interest due this day on Coupon No 22.			

Orange N.Y. September 1908

117	Accounts Receivable	77		486.
	Accounts Receivable	117		486
	To transfer the following account			
1	Bates Accts Receivable	486	Bates Accts Receivable	1
3	Suspense Account	486	Jones R. Barnard Co	5
117	Accounts Receivable	78		1067.
	Accounts Receivable	117		1067
	To transfer the following account			
1	Bates Accts Receivable	1067	Bates Accts Receivable	1
100	Thomas J. Henry	1067	Attorney's Account	8
117	Accounts Receivable	79		27.
	Accounts Receivable	117		27
	To transfer the following accounts			
1	Bates Accts Receivable	27	Bates Accts Receivable	1
104	H. M. Burnham	86	Suspense Acct	3
107	First Natl Bank	10		
107	R. P. Schaffertson	04		
100	Williams Bank Co	07		
247	Machinery Tools	80		1117.1
	Manufacturing	130		1117.1
	To correct distribution of Special S O No 69			
	due to faulty wording of same			
	111.7	Miscellaneous	122	
71	Accounts Payable	81		200.
	Accounts Receivable	117		200
	To transfer the following account			
701	Burke Electric Co	200		100
117	Accounts Receivable	82		6119.27.
	Accounts Payable	71		6119.27
	To transfer the following amounts			
119	Edison Mfg Co	5703.73		2
6	Edison Business Records	46.34		14.
116	National Phone Co	369.20		1

Orange N.Y. October 1908.

47 Accounts Receivable ³¹ 83
Accounts Receivable 47

To suspense the above amount for reason of
 Norman County having no funds and then
 Draft 10000 for 3¹² being forfeited
 On claim therefor, but add to cash
 Reg. of 7 1/2 Nat Bank Norman County
 Add min for 43 75

1 Bate Accts Receivable 407 Bate Accts Receivable 1
 3 Bate suspense acct 407 Norman County 102

71 Accounts Payable ³¹ 84
Accounts Payable 47

To transfer the following amount
 1 Thomas A. Edison 244

47 Accounts Receivable ³¹ 85
General Expense 101

To transfer amount of Bate Extra Expense
 month of October, 1908 from Bate Accounts
 Receivable to General Expense

1 Bate Accts Receivable 66 66
 2 Bate Extra Expense 66 66

12 Machinery & Tools ³¹ 86
Manufacturing 130

To charge 1 Edison motor on 20* 2210 to West
 more & Bate. At time of distribution it was
 understood that machinery was to be valued
 but they remain the property of this company
 2450 Miscellaneous 122

101 General Expense ³¹ 87
Manufacturing 130

To charge 1 Edison on 20* 2210 to General Expense
 of Miscellaneous. Distribution on 20 was made
 when the impression that same was to be billed
 2215 Miscellaneous 122

45

145

24

24

6666

6666

284.53

284.53

2215

2215

Orange N.Y. October 1908

71 Accounts Payable ³¹ 88
Accounts Payable 43

To transfer the following amounts
 3 Edison Storage Battery Co 2578 2
 1 Thomas A. Edison 922 3

47 Accounts Receivable ³¹ 89
Accounts Payable 71

To transfer the following amounts
 101 National Phonograph Co 3053.87 1
 19 Edison Manufacturing Co 1766.10 2
 6 Edison Musical Photographs 715.61 14

Orange, N.J. November 1908

100 Accounts Receivable	90
To transfer the following amount	
1 Bal. Debt Receivable 94	
100 Pioneer Hat Works 94	
100 Bal. Expense Crst.	
100 Accounts Payable	91
To transfer of J. L. Edison from	
Edison Mfg. Co. ledger	
13 J. L. Edison 29.21	
100 Accounts Payable	92
To transfer the above amount	
1 National Phonograph Co 490887	
100 Accounts Payable	93
To transfer the following amount	
1 Thomas A. Edison 45	
3 Edison Storage Battery 361	
5 Edison Chemical Works 94.43	
100 Accounts Receivable	94
To transfer the following amount	
100 Edison Mfg. Co 267836	
6 Edison Business Phone Co 123.05	

94	94
2921	2921
490887	490887
9849	9849
278041	278041

Orange, N.J. December 1908

100 Accounts Receivable	95
To transfer the following amount same parties	
1 Bal. Debt Receivable 2057	
100 Pioneer Hat Works 175	
100 O. H. Peltier 945	
100 O. H. Peltier 934	
100 O. H. Peltier 100	
100 Accounts Payable	96
To transfer of Edison Phonograph Co	
from National Phonograph Co. ledger	
100 Edison Phonograph Co. 25.00	
100 National Phonograph Co. 1	
100 Accounts Payable	97
To transfer the following amount	
1 J. L. Ryan 24.00	
3 Edison Storage Battery 16.03	
5 Edison Chemical Works 114.56	
100 Accounts Receivable	98
To transfer the following amount	
100 Edison Mfg. Co 267529	
6 Edison Business Phone Co 566.31	
100 National Phonograph Co 7566.28	
100 Accounts Payable	99
To transfer the above amount representing	
debit balance appearing in the account	
of J. A. Edison to him 14 Co National Phon	
Co. ledger	
1 National Phonograph Co 267833	

2057	2057
2500	2500
6959	6959
1050988	1050988
267833	267833

Orange, N.J. February 1909

199 Bond Interest 2 106.

5700.00 ✓ 5700.00

Unpaid Bond Interest 210
For amount of Bond Interest due this day on
Coupon No 23.

109 Sales 27 107.

497.41 ✓ 497.41

To transfer the above amount distributed in
even in Radio Abstract to Radio Merchandise
of Automobile Merchandise Machine during months of
December 1908 January & February 1909 and covered
by Bill No 02717 to 02742 and another credit No 0210.
to 2722 and

21 Radio Merchandise ✓ 497.41 Automobile Merchandise 181 ✓

102 General Expense 27 108.

100.00 ✓ 100.00

To transfer amount of Radio Expense
for the month of February 1909 from Radio Abstract
Receivable to General Expense

Radio Accounts Receivable 100 ✓
Radio Expense 100 2

2 Accounts Payable 27 109.

168 ✓ 168

To transfer unclaimed balance standing in
of R.M. Change

201 R.M. Change 168 ✓ 168

43 Accounts Receivable 27 110.

638.36 ✓ 638.36

To transfer the above amount
Edison Business Photograph Co \$638.36

6 Edison Business Photograph Co \$638.36 110.

29 Profit Loss 27 111.

31.44 ✓ 31.44

To write off amount of Radio Expense account
for fiscal year ending February 27th 1909
Radio Accounts Receivable 31.44 1
Radio Expense 31.44 3

Orange, N.J. February 1909

43 Accounts Receivable 27 112.

1403.4 ✓ 1403.4

To transfer the following amounts

Radio Accounts Receivable 1403.4 Radio Accounts Receivable 1
106 Kleyer Bros. Inc. 50 Kleyer Bros. Inc. 106
51 H.C. Rodman Co. 400 A.C. Hardy & Sons 123
100 American Wood Working Co. 15 Sufex Co. 3
3 Sufex Co. 50
3 12 Rich Branch & Co. 104
3 38 Ray B. Clark Co. 51
3 32 White Printing Co. 50
3 42 J. P. Hayes 100
3 52 William A. Horton 100
3 62 Indiana Mfg. Co. 101
3 83 Long Stand Works 102
3 13 The Milton Mills 100
3 44 New Century Pkg. Co. 100
3 85 Pioneer Mfg. Works 100
106 South Fork Coal Mining Co. 17 Sufex Co. 3
106 Sufex Co. 12
8 Attorney General Account No 70 Edward Kimpton 3

✓ Sufex Co. 27 113.

1449.3 ✓ 1449.3

To alter distribution of Ship Orders #280-
2811-2978-2985 & 2015 bills for the work against
Business Phone Co. cancelled by Mr. Dyer's
instructions

107 General Expense 107.44 ✓
250 Mack & Sons 57.44 ✓
Miscellaneous 902.95 122 ✓
Photograph 159.98 7 ✓

Detail of General Expense

Maintenance of Tools 902.95
Experimental 159.98
Patent Insurance 209.3

Orange, N.J., February 1909

✓ Sundries	27	111	542v	✓	542
Manufacturing	130				
To alter distribution of Ship Order 2000-Edison 100% to accounts below. It was decided by Mr Wyer that no change should be made to the Edison Business Photograph Co.					
200 Machinery Tools	415v				
102 Rent Expense (Edison)	57v				
Miscellaneous	542.122v				
72 Accounts Payable	27	115	13275v	✓	13275
Accounts Payable	72				
To transfer other amount representing balance appearing in the of the Edison Portland Cement Co from National Phone Co ledger National Phone Co 102.70 Edison Portland Cement Co 5					
72 Accounts Payable	27	116	9605v	✓	9605
Accounts Receivable	43				
To transfer the following accounts					
3 Edison Storage Battery Co	9538	2			
1 Thomas A Edison	67	3			
43 Accounts Receivable	27	117	3034232v	✓	3034232
Accounts Payable	72				
To transfer the above amount					
14 National Phone Co	120422v	1			
14 Edison Mfg Co	9919.90	2			
300 Insurance Reserve	27	118	2316v	✓	2316
Accounts Payable	72				
To transfer 7 ins loss of					
Fire loss	28 1/2	107			
72 Accounts Payable	27	119	1238v	✓	1238
Profit Loss	279				
To transfer surplus of as shown in accounts					
Payable ledger					
107 Surplus	1,122				

Orange, N.J., February 1909

72 Accounts Payable	27	120	92015v	✓	92015
Profit Loss	279				
To transfer unclaimed wages					
✓ Unclaimed Wages	192015				
279 Profit + Loss	27	121	5308672v	✓	5308672
Sundries	✓				
To transfer the following accounts to Profit + Loss					
Edison Mfg Co, Extra	2579.68	59v			
Rent Subject	11700.00	199v			
Wall Phone Co, Extra	37554.75	251v			
Salvage	25229.302v				
151 Sales	27	122	2641778v	✓	2641778
Sales	159				
To transfer following accounts					
241 Scrap	26417.85v				
221 Japanning	13v				
Photographs	26417.78	1v			
130 Manufacturing	27	123	3230v	✓	3230
Manufacturing	130				
To transfer accounts below					
122 Miscellaneous	3230	✓			
✓ Sunday Shop Order	321				
130 Manufacturing	27	124	676922v	✓	676922
Manufacturing	130				
To charge losses with balance of Japanning account, less amount shown by Inventory					
✓ Losses	6769.22v	✓			
Japanning	222				
151 Sales	27	125	41940v	✓	41940
General Expense	117				
To transfer as shown below					
161 Box Factory	41940				

Orange, N.J., February 1909

131 Manufacturing	27	126	11601154
Manufacturing	130	1160115	
To charge Phonograph account with difference in Raw Material account as shown by Inventory of Feb 28 th 09			
Phonographs	1160115	Raw Material	10
130 Manufacturing	27	127	12169484
General Expense (P&O)	107	1216948	
To credit Packing & Shipping with difference of Raw Factory account as shown by Inventory of Feb 28 th 09			
Raw Factory	1216948		
130 Manufacturing	27	128	11384954
General Expense	107	1138495	
To transfer expenses directly chargeable to Radio Mfg. Co's business for fiscal year ending Feb 28 th 1909			
Auto. M. Machines	1138495		
130 Accounts Receivable	27	129	170100714
Sales	17010071		
To charge Natl. Phon. Co. with an amount to make profit on Phon. & Raw accounts equal 15% of Labor & Material plus General Expense and Appreciation			
	Labor	Raw	15%
Feb	536,027.02	115,576.77	420,450.25
Radio	1526,774.08	449,402.55	1177,371.53
			170,583.19
			333,152.73
Profit shown by Radio	Feb	114,787.71	
Raw	Mar.	81,337.69	12,550.22
Dr. Natl. Phon. Co.			170,100.71
1	Credit Phonos.	221,820.88	✓
H1	Arbit Ray	51,720.17	✓

Orange, N.J., February 1909

130 Manufacturing	27	130	494374674
General Expense	107	49437467	
To distribute General Expense (Pro. rata) over the following manufacturing accounts			
	Percentage	2096697	
Phonographs	✓	205,886.77	
Auto. M. Machines	✓	6,440.23	
Raw	✓	96,974.68	
Miscellaneous	✓	12,890.45	
Raw Motors	✓	104.68	
Org. Kineto.	✓	19,642.18	
Cabinets	✓	52,435.68	
130 Sales	27	131	1990946414
Manufacturing	130	199094641	
To transfer cost of goods sold during fiscal year ending Feb 28 th 1909 as shown by Inventory			
Phonographs	✓	1,137,221.21	144
Auto. M. Machines	✓	42,551.21	184
Radio Mfg.	✓	1,147,414.91	
Raw	✓	420,450.25	184
Miscellaneous	✓	65,012.84	184
Raw Motors	✓	1,806.97	184
Org. Kineto.	✓	92,228.02	184
Cabinets	✓	221,839.69	184
Material Sales	✓	8,088.74	101
130 Sales	27	132	295887291
Profit & Loss	✓	29588729	
Profits & Losses realized during fiscal year ending Feb 28 th 1909			
Phonographs	✓	170,583.19	
Auto. M. Machines	✓	7,197.28	
Radio Mfg.	✓	1,414,501	
Raw	✓	63,067.54	
Miscellaneous	✓	17,977.25	
Raw Motors	✓	270.40	
Org. Kineto.	✓	9,350.03	
Material Sales	✓	1,449.03	
Cabinets	✓	25,618.87	

Orange N.J. February 1909

219 Profit & Loss

27

133

✓ 5480063

5480063

Sundries

To deposit the following amounts

Automobile 25% 2,200.00 9 ✓
 Furniture & fixtures 769.10 240 ✓
 Machinery tools 10% 4489.15 250 ✓

Orange N.J. March 1909

✓ Sundries

31

134

Manufacturing

130

4188146

To transfer to the proper account, amounts appearing on vouchers detailed below which were originally charged to Raw Material Exp.

102	General Expense		✓	360417
250	Machinery & tools		✓	25619
130	Manufacturing		✓	921.08
162	Exp. Factory	905726 ✓		
472	Wage	1301648 ✓		
187	Auto. Machine	6490 ✓		
21	Balti. Mchrs	14470 ✓		
7	Phonograph	1227767 ✓		
231	Sundry Exp. Machine	2110 ✓		
122	Miscellaneous Machine	1461 ✓		
207	Cabinet	346714 ✓		
		8,270,114 ✓		
	Raw Material Exp. 103 ✓			

Retail

Voucher				
Mch. & Mach. Tools	45.50	Forwarded	6774.48	
7 Exp. Factory	4875	Mch. & Mach. Tools	545	
8	120493	55 Phonograph	1034.00	
9	83720	56	2106.05	
14 Gen. Exp. P&B	10081	57	1088.64	
17 Mach. & Tools	725	58 Cabinet	2674.25	
21 Gen. Exp. Mfg	39.65	59 Wage	307.07	
22	21.68	60 Exp. Factory	97.50	
24 Wage	1086	61 Gen. Exp. Mfg	175	
26 Auto. Machine	15.50	62 Phonograph	1865.7	
Balti. Mchrs	6500	63	1862.25	
29 Phonograph	12524	64 Exp. Factory	815.98	
30 Gen. Exp. Mfg	75	65	571.93	
40	24.44	66	1264.18	
41 Exp. Factory	56670	67	671.35	
45 Phonograph	12375	68	665.53	
47 Gen. Exp. P&B	2010	69	36.00	
48 Wage	337590	70	60.40	
49 Gen. Exp. Mfg	975	71	919.7	
50	5611	72	103.05	
Forwarded	6774.48	Forwarded	22,624.90	

Orange, N.J., March 1909

Detail

Forwarded 2160.90	Forwarded 29399.18
120 th Jan Edg Mfg 4500	120 th Jan Edg Mfg 22.50
127 Cabinet 104.00	121 . . . 24.28
128 Photograph 348.60	122 . . . 40
129 Jan Edg Oil 450	123 . . . 26.17
131 . . . 36.25	124 Jan Edg Oil 190.20
132 . . . 13.20	125 Photograph 172.26
133 . . . 6.75	126 . . . 60.20
135 . . . 29.23	127 Jan Edg Mfg 171
136 . . . 236.6	128 . . . 179.99
137 Cabinet 8.60	129 . . . 147.7
138 Jan Edg System 23.32	130 . . . 2.65
139 . . . 12.21	131 . . . 14.81
140 . . . 41.21	132 Photograph 255.58
142 Wk 3712.50	133 Jan Edg Oil 367.2
143 Jan Edg Mfg 10.23	134 . . . 95
144 . . . 118.27	135 . . . 100
145 . . . 9.01	136 . . . 49.28
148 . . . 7.70	137 Wk 4032.6
153 . . . 65.00	138 Jan Edg Mfg 99.20
154 . . . 16.70	139 . . . 9.26
156 Cabinet 2.60	140 Photograph 308.73
157 Jan Edg Oil 253.9	141 Jan Edg Oil 120.63
158 . . . 4.6	142 Cabinet 406.09
159 Jan Edg Mfg 69.07	143 Jan Edg Oil 9.38
159 . . . 3.26	144 . . . 27.19
160 . . . 1110.22	145 . . . 82.35
163 . . . 79.61	146 Wk 26.09
164 . . . 105.83	147 Photograph 118.340
165 . . . 22.17	148 Jan Edg Oil 3.00
166 . . . 11.25	149 Photo Battery 19.40
167 . . . 2.93	150 Photo Battery 60.17
168 Jan Edg Mfg 16.80	151 Jan Edg Oil 12.60
171 . . . 27.80	152 . . . 6.88
174 . . . 11.56	153 . . . 27.75
175 Cabinet 193.60	154 Photo Battery 1107.33
176 Jan Edg Oil 72.28	155 Wk 1521.00
177 Photo Battery 46.60	156 . . . 41.88.1.46
178 Photo Battery 27.00	
179 Photo Battery 76.70	
179 Photo Battery 20000.	
Forwarded 24399.18	

Orange, N.J., March 1909

107 General Expense 31	135 Accounts Receivable 43	100.00	100.00
To transfer amount of Radio Extra Expense for the month of March 1909 from Radio Accounts Receivable to General Ledger			
	Radio Extra Expense 100.00	1	
	Radio Extra Expense 100.00	2	
112 Accounts Payable 31	136 Accounts Payable 72	207.90	207.90
To transfer the account of Sloan Photo Mfg Co from Edison Business Photograph Co. to Edison Photograph Works ledger, account of Sloan Photo Mfg Co making an assignment of the above amount to the Edison Photograph Works on March 26 th 1909			
110 Sloan Photo Mfg Co 31	2090 Edison Business Photo 14		
113 Accounts Receivable 31	137 Accounts Receivable 43	254	254
To transfer the following amounts			
1 Radio Extra Expense 254	Radio Extra Expense 1		
1 Edison Mfg Co 16	Edison Mfg Co 16		
1 Edison Mfg Co 250	Edison Mfg Co 250		
122 Accounts Payable 31	133 Accounts Payable 43	156	156
To transfer the following account			
3 Edison Storage Battery Co 31	156 Edison Storage Battery Co 2		
114 Accounts Receivable 31	139 Accounts Payable 72	9033.77	9033.77
To transfer above amount			
110 Edison Mfg Co 2866.50	2866.50	28	
112 Edison Business Photo 130.81	130.81	11	
114 National Photo Co 6180.35	6180.35	1	

Orange 7 of April 1909

72	Accounts Payable	140	✓	15.50	
	Accounts Payable	72	✓	15.50	
	To transfer above amount representing balance appearing in the account of the Bank Electric Co to National Phone Co Ledger				
1	National Phone Co	15.50	✓		
	100	✓			
102	General Expense	141	✓	2.500	
	Accounts Receivable	43	✓	12.500	
	To transfer amount of Bank Extra Expense for the Month of April 1909 from Bank Accounts Receivable Ledger to General Ledger				
	Bank Accts Receivable	12.50	✓		
	Bank Extra Expense	12.50	✓		
43	Accounts Receivable	142	✓	12.19	
	Accounts Receivable	43	✓	12.19	
	To transfer the following account:				
1	Bank Accts Receivable	12.19	✓		
107	Bankman Turner Co	1.75	✓		
107	Bankman Turner Co	1.75	✓		
107	Bankman Turner Co	1.75	✓		
3	Supplies	50	✓		
	100	✓			
72	Accounts Payable	143	✓	24.20	
	Accounts Receivable	43	✓	24.20	
	To transfer the following accounts:				
1	Bank Electric Co	3.00	✓		
1	Edison Storage Battery Co	21.20	✓		
	100	✓			
	2	✓			
43	Accounts Receivable	144	✓	33.77 46	
	Accounts Payable	72	✓	33.77 46	
	To transfer above amount				
1-10	Edison Mfg Co	13509.79	✓		
6	Edison Business Phone Co	292.18	✓		
1-10	National Phone Co	424.03	✓		
	2	✓			
	14	✓			
	1	✓			

Orange 7 of May 1909

305	Insurance Reserve Fund	145	✓	236.04	
	Insurance Reserve Fund	102	✓	236.04	
	To correct distribution of Vouchers # 310 and 311 of February				
107	General Expense	146	✓	100.00	
	Accounts Receivable	44	✓	100.00	
	To transfer amount of Bank Extra Expense for the Month of May 1909 from Bank Accounts Receivable Ledger to General Ledger				
	Bank Accounts Receivable	100.00	✓		
	Bank Extra Expense	100.00	✓		
44	Accounts Receivable	147	✓	29.45	
	Accounts Receivable	44	✓	29.45	
	To transfer the following accounts:				
1	Bank Accounts Receivable	29.45	✓		
3	Supplies	27.00	✓		
100	Bank of America	2.45	✓		
	100	✓			
73	Accounts Payable	148	✓	139.5	
	Accounts Receivable	44	✓	139.5	
	To transfer the above amount				
	Edison Storage Battery Co	139.50	✓		
44	Accounts Receivable	149	✓	1336.3 14	
	Accounts Payable	73	✓	1336.3 14	
	To transfer the following				
1-10	National Phonograph Co	9185.14	✓		
1-10	Edison Mfg Co	3216.82	✓		
6-2	Edison Business Phone Co	261.18	✓		

Orange N.J. June 1909

73 Accounts Payable 30 150. Accounts Receivable 44

To transfer the following accounts

Edison Storage Battery Co 172.29 17
Thomas A. Edison 29.99 3
Edison Chemical Works 202. 5

102 General Expense 30 151 Accounts Receivable 44

To transfer amount of Bates Extra Expense for the month of June 1909 from Bates Accounts Receivable Ledger to General Expense

Bates Accounts Receivable 100.00 1
Bates Extra Expense 100.00 2

44 Accounts Receivable 4 152 Accounts Receivable 44

To transfer the following amounts

1 Bates Accts. Receivable 14.68 Bates Accts. Receivable 1
3 Edward Kimpton 52.03 Attorney's Account 8
100 River Print 2020 8
3 Suspense Account 340 Simon's Building 174.00 50
3 52.03 Edward Kimpton 3
3 2020 River Print 100
101 Trust American Bk Co 17 Suspense Account 3
100 Pioneer Hat Works 05 3

73 Accounts Payable 30 153 Accounts Receivable 44

To transfer the above amount

National Photograph Co 68.61 14
Edison Mfg. Co 2908.04 110
Edison Business Phonos 246.38 26

73 Accounts Payable 30 154 Accounts Receivable 44

To transfer the above amount

100 Crook, Folger & Fawcett 350 Bates Accts. Receivable 1
350 Attorney's Account 8

20530

20530

10000

10000

14808

14808

365520

365520

300

300

Orange N.J. July 1909

73 Accounts Payable 31 155 Insurance Reserve Fund 205

To transfer above amount (10 miles) 300 July 10 General Ledger

101 Insurance Reserve Fund 10995.55

44 Accounts Receivable 31 156 Accounts Payable 73

To transfer the above amount

110 Edison Mfg. Co 1302.45 3
62 Edison Business Phonos 169.96 14
149 National Phonos Co 4451.33 1

73 Accounts Payable 31 157 Accounts Payable 73

To transfer the above amount

20 Jas. M. Hauglin 12.50 Suspense 102

73 Accounts Payable 31 158 Accounts Receivable 44

To transfer the above amount

3 Edison Storage Battery Co 6297.7
1 Thomas A. Edison 26.71 3

102 General Expense 31 159 Accounts Receivable 44

To transfer amount of Bates Extra Expense for the month of July 1909 from

Bates Accounts Receivable Ledger to General Ledger

Bates Accounts Receivable 1125.00 1
Bates Extra Expense 175.00 2

10995.55

10995.55

764582

764582

12504

1250

36261

3626

125001

12500

Orange, N.J., August 1909

199 Bond Interest	2	160	5700.00	5700.00
For amount of Bond Interest due this day on Coupon No 24				
107 General Expense	31	161	100.00	100.00
To transfer amount of Rate Extra Expense for month of August 1909 from Rates Accounts Receivable Ledger to General Ledger Rates Accounts Receivable 100.00 / Rate Extra Expense 100.00 2				
144 Accounts Receivable	31	162	4467	4467
To transfer the following accounts Rates Accounts Receivable 4467 Rates Accounts Receivable / 56 Bennett Printing House 1267 Bennett Printing Co 53 New York City 3200 Bennett House Refit 4				
73 Accounts Payable	31	163	2504.92	2504.92
To transfer the above amount representing debit balance appearing in the account of Thomas A Edison to July 1st 1909 to National Phonograph Co Ledger National Phon Co. \$2504.92 J A Edison /				
144 Accounts Receivable	31	164	13161.34	13161.34
To transfer above amount 1-70 National Phonograph Co 972171 / 1-10 Edison Mfg Co 3199.97 3 6-2 Edison Business Phonographs 239.66 14				
73 Accounts Payable	31	165	237.49	237.49
To transfer the above amount Edison Storage Battery Co 179.07 2-3 Edison Chemical Works 48.42 5				

Orange, N.J., September 1909

73 Accounts Payable	30	166	568.91	568.91
To transfer the above amount Edison Storage Battery Co 56.89 2				
107 General Expense	"	167	12500	12500
To transfer amount of Rate Extra Expense for the month of September 1909 from Rates Accounts Receivable Ledger to General Ledger Rates Accounts Receivable \$125.00 / Rate Extra Expense \$125.00 2				
144 Accounts Receivable	"	168	7460	7460
To transfer the above amount 1 Edison Mfg Co \$3139.89 2 6 Edison Business Phonographs 266.30 14 1 National Phon Co 333.15 1				
73 Accounts Payable	"	169	900	900
To transfer the above amount representing debit balance in the account of Morse Engineering & Construction Co. to Edison Mfg Co Ledger 2 Edison Mfg Co \$900 Morse Engineering Plants 7				
73 Accounts Payable	"	170	20186	20186
To transfer the above amount representing debit balance appearing in the account of Thomas A Edison to Aug 1st 1909 to National Phonograph Co Ledger 1 National Phon Co \$20186 Thomas A Edison /				

Orange, N.J. October 1909.

114 Accounts Receivable 30 171
Accounts Receivable 114

To transfer the above amount from Bates' Surplus
 account on the Pioneer Hat Works for the day
 added their account in full.

1 Bates' Accounts Receivable 80 Bates' Account Receivable 1
 100 Pioneer Hat Works 80 Surplus Account 3

103 General Expense 172
General Expense 114

To transfer amount of Bates' Extra Expense for
 the month of October 1909 from Bates' Accounts
 Receivable ledger to General ledger

Bates' Accounts Receivable 100.00 1
 Bates' Extra Expense 100.00 2

123 Accounts Payable 173
Accounts Payable 114

To transfer the above amount representing
 debit balances appearing in the account of
 Thomas A. Edison to National Phone Co. ledger

1 National Phone Co. 114.00 1
 114 Thomas A. Edison 1

123 Accounts Payable 174
Accounts Payable 114

To transfer the above amount

1 Thomas A. Edison 61.85 3
 1 Edison Storage Battery Co. 137.49 2

123 Accounts Payable 175
Accounts Payable 114

To transfer above amount

1 National Phone Co. 97.16 1

123 Accounts Payable 176
Accounts Payable 114

To transfer the above amount

3 Inver Mfg. & Supply Co. 12 Bates' Accts Receivable 1
 1 Inver Mfg. & Supply Co. 1

80.00

80

1000.00

10000

166.58

166.58

198.53

198.53

97.16

97.16

1101

110

Orange, N.J. October 1909.

123 Accounts Payable 30 177
Accounts Payable 114

To transfer to a separate account total amount
 of vouchers 66 Mch 1908 - 382.71 and 161 Aug 1908 -
 71.013.82. less payments made against same
 amounting to \$1892.63

6 Surplus Co. 12,502.90 and Surplus Co. 9

114 Accounts Receivable 178
Accounts Payable 114

To transfer the above amount

1 Edison Manufacturing Co. 3123.92 2
 6 Edison Business Phone Co. 389.60 1

12,502.90

12,502.90

3513.52

3513.52

Orange, N.J. November 1909.

13 Account Payable 30 179
Account Payable 73

To transfer above amount representing debit
 balance appearing in the account of Thomas A.
 Edison to National Phonos Co. ledger
 1 National Phonos Co. 179⁰⁰ Thomas A. Edison 1

13 Account Payable 180
Account Payable 73

To transfer above amount representing balance
 appearing in the account of M. V. Vogelgesang
 National Phonos Co. ledger
 1 National Phonos Co. 180⁰⁰ M. V. Vogelgesang 201

14 Account Payable 181
General Expense 103

To charge A. Weston & Sons with discount
 deducted in their remittance of Aug 30th 09
 not allowed

14 A. Weston & Sons 130⁰⁰

14 Account Receivable 182
Account Payable 73

To transfer above amount
 1-70 National Phonograph Co. 12664.60 1
 1-10 Edison Mfg Co. 2124.85 2
 6-2 Edison Business Phonos Co. 313.90 1

14 Account Payable 183
Account Receivable 184

To transfer above amount representing debit
 balance in the account of the Newark Chief of Police
 Co from Radio Account Receivable ledger to Work
 account payable ledger
 1 Newark Chief of Police Co 183⁰⁰ 1
 6-2 Newark Chief of Police Co 184⁰⁰ 1

14 Account Payable 184
Account Receivable 184

To transfer the above amount
 Edison Storage Battery Co 184⁰⁰ 2

197931
 ✓ 19793

13501
 ✓ 1350

30111
 ✓ 3011

123351
 ✓ 12335

9341
 ✓ 934

63201
 ✓ 6320

Orange, N.J. November 1909.

103 General Expense 30 185
Account Receivable 184

To transfer amount of Radio Extra Expense
 for the month of November 1909 from Radio
 Account Receivable ledger to General ledger
 Radio Account Receivable 100⁰⁰ 1
 Radio Extra Expense 100⁰⁰ 2

100001
 ✓ 10000

Orange, N.J. December 1909

74 Accounts Payable 31 186
Accounts Receivable 45

To transfer the above amount
 105 L. K. Scotland 1,000.00 1
 1,000.00 L. K. Scotland .59

103 General Expense 31 187
Accounts Receivable 45

To transfer the amount of Radio Station
 Expense for the month of December 1909 from
 Radio Accounts Receivable Ledger to General Ledger
 Radio Accounts Receivable 125.00 1
 Radio Station Expense 125.00 2

74 Accounts Payable " 188
Accounts Receivable 45

To transfer the above amount
 Edison Storage Battery Co 162.56 2
 Thomas A. Edison 17.52 3
 Edison Chemical Works 167.07 5

45 Accounts Receivable " 189
Accounts Payable 74

To transfer the following accounts
 110 Edison Manufacturing Co 13275.67 ✓
 6 Edison Business Photo Co 250.16 14
 170 National Photo Co 59.55 1

74 Accounts Payable " 190
Accounts Payable 74

To transfer the following accounts
 119 S. W. Van Winkle 2.01

✓ Sundries " 191
Accounts Payable 74

To transfer the following accounts to
 General Ledger
 311 Edison Storage Battery Co 29,197.11 3

1000.00 1000.00

125.00 125.00

347.15 347.15

2936.75 2936.75

385 385

39,197.11 39,197.11

Orange, N.J. December 1909

45 Accounts Receivable 31 192
Sundries

To transfer the following account from
 Accounts Receivable Ledger to General
 Ledger

110 Edison Manufacturing Co 177,699.77 371
 6 Edison Business Photo Co 17,048.90 331
 170 National Photo Co 379,097.90 341

74 Accounts Payable 31 193
Sundries

To deposit the following accounts
 National Photo Co 135.00 9
 Radio Station 110.00 150

32,588.65 57,588.65

35,120.05

21,521.6 41,358.92

Orange, N.J. January 19, 1910

307 Insurance Receivable

Accounts Payable 194

To credit J. P. Morgan Co with the above amount as same covers cost of Bond #2338 North. Pac. R.R. in Reg. Bond "in up" held Bond @ 101 1/4 + 1/8 com. purchased in them Dec 22/09 for our account. Interest on above bond payable Jan. 1st 1910. For further data see ledger sheet in bank.

J. P. Morgan Co 10162.50 102.

305 Insurance Receivable

Accounts Payable 195

To credit J. P. Morgan Co with above amount as same covers bond month interest due eight days on Bond #2338 North. Pac. R.R. Co which was purchased in them Dec 22/09 for our account.

J. P. Morgan Co 1914.10 102.

74 Accounts Payable

Insurance Receivable 196

To charge J. P. Morgan Co with above amount as same covers questionable interest at 4% due on Bond #2338 North. Pac. R.R. Co for \$10000.00 and which was collected by charge our account.

109 J. P. Morgan Co 100.00 102.

103 Insurance Receivable

Manufacturing 197

To transfer the above amount.
Miscellaneous Orders 765 122.

45 Accounts Receivable

Accounts Receivable 198

To transfer the above amount representing interest due in the National Phonograph Co, 115 London Eng. in the Nat. Phon. Co in December 31st 1909 as per letter of London Office attached to National Ph. Co 2490.

112 National Phon. Co, Orange 111.10 Nat. Phon. Co 111.10 102.

10162.50

10162.50

9111

9111

100.00

100.00

227.65

227.65

1110

1110

Orange, N.J. January 19, 1910

45 Accounts Receivable

Accounts Receivable 199

To charge back Holladay Stamp Co note dated April 10th due June 10th. They having defaulted in payment of same.

1 Holladay Stamp Co 25.00 Holladay Stamp Co 25.00 45.

74 Accounts Payable

Accounts Payable 200

To transfer credit balance appearing in the account of the Orange Memorial Hospital from National Phonograph Co.

1 National Phon. Co 21.55 Orange Memorial Hospital 21.55 74.

74 Accounts Payable

Accounts Payable 201

To transfer the above amount representing debit balance appearing in the account of John E. Helm from National Phon. Co ledger to the account of Helm & Knight.

102 Helm & Knight 21.55 National Phon. Co 21.55 74.

74 Accounts Payable

Accounts Payable 202

To transfer the above amount representing credit balance appearing in the account of the Orange Memorial Hospital from Edison Mfg. Co ledger.

2 Edison Mfg. Co 17.20 Orange Memorial Hospital 17.20 74.

74 Accounts Payable

Accounts Payable 203

To transfer the above amount.

3 Edison Storage Battery Co 67.12 2.
5 Edison Chemical Works 147.86 5.

1 Sundries

Accounts Payable 204

To transfer the following account to General Ledger.

3 Edison Storage Battery Co 264.83 3.

25.00

25.00

250.00

250.00

21.55

21.55

17.20

17.20

214.98

214.98

2864.83

2864.83

Orange, N.J. January 1910

125	Accounts Receivable	31	205	10395.77	10395.77
	Accounts Payable	74			
	To transfer the following accounts				
1	Edison Manufacturing Co	244.54	✓		
6	Edison Business Phone Co	378.35	14		
125	National Phonograph Co	719.88	1		
103	General Expense	"	206	120.00	120.00
	Accounts Receivable	45			
	To transfer amount of Radio Extra Expense for the month of January 1910 from Radio Accounts Receivable ledger to General ledger				
	Radio Accounts Receivable	100.00	1		
	Radio Extra Expense	100.00	2		
125	Accounts Receivable	"	207	450.3	450.3
	Accounts Receivable	115			
	To suspense the following account we having received the first and final dividend of 10% from the Receiver this day				
1	Radio Extra Receivable	48.00	Radio Extra Receivable	1	
3	Radio Expense	48.00	Hathaway Stamp Co	4	
125	Accounts Receivable	"	208	4176.92	4176.92
	Sundry	✓			
	To transfer the following account from Accounts Receivable ledger to General ledger				
1-10	National Phonograph Co	\$59.26	341		
1	Edison Manufacturing Co	13.39	36		
6	Edison Business Phone Co	468.44	331		

Orange, N.J. February 1910

199	Bond Interest	1	290	54000.00	54000.00
	Unpaid Bond Interest	210			
	For amount of Bond Interest due this day on Coupon No. 25				
74	Profit & Loss	24	210	15000	15000
	Machinery & Tools	260			
	For this amount which represents difference between cost and selling price of one Ramsey Concrete mixer purchased June 5, 1909 for \$100.00 and sold to Arthur Brisbane for \$25.00 furniture of H. Miller, July 15, 1910				
103	General Expense	28	212	10000	10000
	Accounts Receivable	45			
	To transfer amount of Radio Extra Expense for the month of February 1910 from Radio Accounts Receivable ledger to General ledger				
	Radio Accounts Receivable	100.00	1		
	Radio Extra Expense	100.00	2		
74	Accounts Payable	"	213	1519	1519
	Accounts Payable	74			
	To transfer the following amount				
16	H. R. & F. S. Hanson	154	Alex. R. Hanson	103	
125	Accounts Receivable	"	213	20755.40	20755.40
	Accounts Payable	74			
	To transfer the following accounts				
1-10	Edison Manufacturing Co	\$7501.32	2		
62	Edison Business Phone Co	363.42	14		
1-10	National Phonograph Co	1289.66	1		
✓	Sundries	"	214	82002.04	82002.04
	Accounts Receivable	45			
	To transfer the following account from Accounts Receivable ledger to General ledger				
321	Edison Manufacturing Co	\$3883.66	1		
331	Edison Business Phone Co	13.10	41		
341	National Phonograph Co	29.94	77		

Orange, N.J. February 1910.

140 Accounts Receivable	215	1750	1750
<u>Accounts Receivable</u>	215		
To suspense the following items			
1 Radio Accts Receivable 1750 Radio Accounts Receivable 1			
2 Suspense Account 22 Antonio Roman 105			
32 Washington Clerk 1185 Suspense Account 3			
3 Suspense Account 650 The New York Supply Co 51			
1750 Armstrong Supply Co 50			
700 The W. B. Hollingsworth Co 5			
219 Profit & Loss	216	16682	16682
<u>Profit & Loss</u>	216		
To write off amount of Radio Suspense Account			
for fiscal year ending February 24 th 1910			
Radio Accounts Receivable 1750			
Radio Suspense Account 1682 3			
1 st Accounts Payable	217	53388	53388
<u>Accounts Payable</u>	217		
To transfer the following accounts			
Edison Storage Battery Co 137788 2			
Edison Chemical Works 15600 5			
160 Sales	218	111058	111058
<u>Sales</u>	218		
To transfer amount of Bore Factory			
account from Sales Ledger to Cash Exp.			
161 Bore Factory	111058		
<u>Bore Factory</u>	111058		
160 Sales	219	1150007	1150007
<u>Sales</u>	219		
To transfer the above amount			
representing credit balance in Shop			
account to Photograph of			
241 Scrap	1150007		
<u>Scrap</u>	1150007		

Orange, N.J. February 1910.

1 Sundries	220	425503	425503
<u>Sundries</u>	220		
To transfer following amount to			
General Reserve			
311 Edison Storage Battery Co.	425503		
<u>Edison Storage Battery Co.</u>	425503		
7 th Accounts Payable	221	8490	8490
<u>Accounts Payable</u>	221		
To transfer unclaimed wages to			
Profit & Loss			
1 Unclaimed Wages	8490		
<u>Unclaimed Wages</u>	8490		
219 Profit & Loss	222	4645471	4645471
<u>Profit & Loss</u>	222		
To transfer the following accounts			
to Profit & Loss			
Edison Mfg. Co. Interest of	293779 59		
Bond Interest	1110000 199		
National Phon. Co. " "	3241697 251		
131 Manufacturing	223	77799	77799
<u>Manufacturing</u>	223		
To clear Printing & Engraving with difference			
of Bore Factory account as shown by			
Inventory of Feb. 24 th 1910			
162 Bore Factory	77799		
<u>Bore Factory</u>	77799		
131 Manufacturing	224	775460	775460
<u>Manufacturing</u>	224		
To charge Photograph of with balance			
of Printing of the amount shown by books			
3 Photographs	775460		
<u>Photographs</u>	775460		

Orange, N.J. February 1910

131 Manufacturing	28th	225	10768.40	10768.40
General Expense				
To transfer expense directly chargeable to Radio refy. Co's business for fiscal year ending Feb. 28th 1910				
187 Auto. No. Machine				
131 Manufacturing		226	1903.55	1903.55
To Charge Phonograph account with difference of Radio Machine account as shown on books and by summary of Feb. 28/10				
3 Phonographs				105
130 Manufacturing		227	3752.31	3752.31
Additional Credit to General Expense on account of not charging Radio factory with amount on Journal Entry # 225				
162 Radio factory				225
251 Machinery & Tools		228	15000	15000
To cancel Journal Entry # 210				
284 Take out of Profit		229	176939.54	176939.54
160 Sales				
To charge National Phonograph with an amount to make profit on Phon. stock accounts equal 10% of Sales and National Phon. General Expense and Depreciation				
$ \begin{aligned} & \text{N.P. Co.} + 10\% = \text{Net Income} - 176939.54 \\ & \text{N.P. Co.} + 10\% = 17693.95 \\ & \text{N.P. Co.} + 10\% = 1769.39 \\ & \text{N.P. Co.} + 10\% = 176.94 \\ & \text{N.P. Co.} + 10\% = 17.69 \\ & \text{N.P. Co.} + 10\% = 1.77 \\ & \text{N.P. Co.} + 10\% = 0.18 \end{aligned} $				
Professional's fees				
Loss				
$ \begin{aligned} & \text{N.P. Co.} + 10\% = 176939.54 \\ & \text{N.P. Co.} + 10\% = 17693.95 \\ & \text{N.P. Co.} + 10\% = 1769.39 \\ & \text{N.P. Co.} + 10\% = 176.94 \\ & \text{N.P. Co.} + 10\% = 17.69 \\ & \text{N.P. Co.} + 10\% = 1.77 \\ & \text{N.P. Co.} + 10\% = 0.18 \end{aligned} $				
111				
7				

Orange, N.J. February 1910.

160 Sales	23	232	25101665	25101668
279 Profit & Loss				
Profit and Loss Statement during fiscal year ending February 25 1910				
7 Phonographs	1508383			
161 Auto. Rec. Machines	136681			
21 Dicto. Meters	132695			
41 Wax	4233235			
121 Miscellaneous	170670			
141 Barn Motors	134297			
81 Instruments	954854			
61 Motors & Lamps	202339			
201 Others	1049714			
279 Profit & Loss	233		51626	51626
To describe the following accounts lost				
amounts shown December 31 1909				
9 Automobiles	25%	\$ 875		
210 Machinery & Tools	10%	33009		
240 Investment in Edison	1%	17744		

Orange, N.J. March 1910.

100 General Expense	21	234	12500	12500
Accounts Receivable				
To transfer amount of Radio Extra Expense for the month of March 1910 from Radio Accounts Receivable ledger to General ledger				
Radio Accounts Receivable	\$125.00	1		
Radio Extra Expense	\$125.00	2		
105 Accounts Receivable	"	235	13150	13150
Accounts Receivable				
To transfer the following amounts:				
1 Radio Credit Receivable	105	Radio Credit Receivable	1	
105 The Edison Printing Co	22	Suspense Account	3	
51 Ret. B. Clark Co	06		2	
3 Suspense A/c	1275	Not Albany Journal Co	106	
74 Accounts Payable	"	236	788	788
Accounts Receivable				
To transfer the above amount				
105 Hastings & Gleason	75	Radio Credit Receivable	1	
	75	Hastings & Gleason	55	
105 Accounts Receivable	"	237	7888	7888
Accounts Receivable				
To transfer the above amount, which represent the first dividend on our claim against the A. & W. Works Mfg. Co for \$315.29				
Radio Accounts Receivable	75	Radio Accounts Receivable	1	
55 Hastings & Gleason	75	A. & W. Works Mfg. Co	1	
74 Accounts Payable	"	238	4362	4362
Accounts Receivable				
To transfer the following account				
Edison Storage Battery Co	\$436.21	2		
105 Accounts Receivable	"	239	40778	40778
Accounts Payable				
To transfer the following accounts				
171 National Phonograph Co	4088.10	1		
110 Edison Mfg. Co	1908.30	1		
62 Edison Building Phone Co	411.38	117		

Orange, N.J. March 1910

211 Edison Storage Battery Co	240	290494
<u>Accounts Payable</u>	74	✓ 290494
To transfer the above amount.		
Edison Storage Battery Co	290494	3
✓ <u>Sundries</u>	241	3465864
<u>Accounts Receivable</u>	45	13465864
To transfer the following amounts from		
<u>Accounts Receivable</u> ledger to General ledger		
321 Edison Manufacturing Co	1107873	1-10
321 Edison Business Storage Co	1294990	6-2
341 National Phonograph Co	1082721	1-71

Orange, N.J. April 1910

103 General Expense	242	10000
<u>Accounts Receivable</u>	45	10000
To transfer amount of Radio Extra Expense for		
the month of April 1910 from Radio Accounts Receivable		
ledger to General ledger.		
Radio Accounts Receivable	10000	1
Radio Extra Expense	10000	2
45 <u>Accounts Receivable</u>	243	175
<u>Accounts Receivable</u>	45	175
To enclose the following account		
1 Radio Accts Receivable	175	1
3 Savings Account	175	104
45 <u>Accounts Receivable</u>	244	1661154
<u>Accounts Payable</u>	74	1661154
To transfer the following accounts		
171 National Phonograph Co	1365540	1
1 Edison Manufacturing Co	252280	2
6 Edison Business Storage Co	433347	12
✓ <u>Sundries</u>	245	453990
<u>Accounts Receivable</u>	45	453990
To transfer the following amounts from		
<u>Accounts Receivable</u> ledger to General ledger		
321 Edison Manufacturing Co	1066939	1-10
321 Edison Business Storage Co	110962	6-2
341 National Phonograph Co	11472058	1-71
311 Edison Storage Battery Co	246	807008
<u>Accounts Payable</u>	74	807008
To transfer the above amount to the General		
ledger.		
Edison Storage Battery Co	807008	3

Orange, N.J., May 1910

74 Accounts Payable 21
Accounts Receivable 237
✓ 20374
To transfer the following amounts:
Edison Storage Battery Co 166.57 2
Thomas A. Edison 57.74 3
Edison Chemical Works 79.43 5

103 General Expense 238
Accounts Receivable 45
To transfer amount of Radio Extra Expense
for the month of May 1910 from Radio Accounts
Receivable ledger to General ledger
Radio Accts Receivable 100.00 1
Radio Extra Expense 100.00 2

45 Accounts Receivable 239
Accounts Receivable 45
To transfer the following amounts:
Radio Accts Receivable 50 Radio Accts Receivable 1
1 Collins 25 New York City 5
3 Dunfries Acct 42 New York City 50
3 310 Edison Power Park Co 50

160 Sales 250
General Expense (Over) 103
To correct error in addition of Radio Abstract
of Sales on April 26th 1910
165 Automatic Marking Machine 30

45 Accounts Receivable 251
Accounts Payable 74
To transfer the above amount
140 Edison Mfg Co 721.61 2
67 Edison Machine Works 267.52 14
171 National Phonograph Co 182.47 1

311 Edison Storage Battery Co 253
Accounts Payable 74
To transfer the above amount to the General
ledger
Edison Storage Battery Co 3522.11 3

20374

10000

567

301

268348

352211

20374

10000

567

30

268348

352211

Orange, N.J., May 1910

45 Accounts Receivable 31
253
✓ 75290
✓ 45 75290
To transfer the following amounts from
Accounts Receivable ledger to General ledger
170 Edison Manufacturing Co 10,297.90 321
67 Edison Business Photograph Co 4,265.56 331
171 National Phonograph Co 24,192.44 341

341 National Phon Co 254
2967500
✓ 2967500
To charge National Phon Co with above
amount as same covers sale of following
bonds the proceeds of which were placed to
credit of National Phon Co
Nacmi One RR Co 4 C 700 - 7000 @ 98% 4915.00
North One RR Co 4 3170 - 7000 @ 99 4915.00
" " " 4 3185 - 10,000 @ 99 9900.00
" " " 4 3338 - 10,000 @ 99 9900.00
2967500

341 National Phon Co 255
2967500
✓ 2967500
To charge National Phon Co with above
amount as same covers interest on
bonds sold to MCo Edison the proceeds
of which were placed to credit of Natl Phon Co
Natl Phon Co 4 C 700 - 7000 @ 4 1/2 % 4915.00
North " " 4 3170 - 7000 @ 4 1/2 % 4915.00
" " " 4 3185 - 10,000 @ 4 1/2 % 9900.00
" " " 4 3338 - 10,000 @ 4 1/2 % 9900.00
2967500

305 Insurance Reserve Fund 256
96250
✓ 96250
To charge Insurance Reserve Fund with
above amount as same covers loss
sustained on sale of Bonds
Nacmi One RR Co 4 C 700 - 7000 @ 4 1/2 % 4915.00
North One RR Co 4 3170 - 7000 @ 4 1/2 % 4915.00
" " " 4 3185 - 10,000 @ 4 1/2 % 9900.00
" " " 4 3338 - 10,000 @ 4 1/2 % 9900.00
96250

Orange N.J. May 1910

304 Insurance Reserve Fund

257

29,888.32

309

Amount from Insurance Reserve Fund

1 29,888.32

To transfer above amount, as same covers the amount borrowed from Insurance Reserve Fund for general use. This amount was raised from sale of Bonds

Orange N.J. June 1910

104 General Expense

30

258

175.00

175.00

To transfer the amount of Bank Extra Expense for the Month of June 1910 from Bank Accounts Receivable ledger to General ledger.

Bank Accounts Receivable 175.00

Bank Extra Expense 175.00

46 Accounts Receivable

259

267

267

Accounts Receivable

To transfer the following accounts

1 Bank Accounts Receivable 257 Bank Accounts Receivable 1
106 Lockman & Sons Co 15 Ellsworth Collins Co 50
3 Bank Suspense Account 92 Wheeler Litch Co 50

74 Accounts Payable

260

1250

1250

Accounts Payable

To offset the above amount which was written off to Suspense as per Journal Entry #157 July 1909.

107 Suspense 1250 J. M. Langdon Co 201

74 Accounts Payable

261

588.11

588.11

Accounts Payable

To transfer the following accounts

9 Edison Storage Battery Co 99.76 2
1 J. O. Edison 472.29 3
5 Edison Chemical Works 150.06 5

46 Accounts Receivable

262

12000.93

12000.93

Accounts Payable

To transfer the following accounts

100 Edison Manufacturing Co 3742.91 1
6 Edison Business Phone Co 512.29 14
17 National Phonograph Co 794.73 1

31 Edison Storage Battery Co

263

3317.90

3317.90

Accounts Payable

To transfer the above account to the

General ledger
Edison Storage Battery Co 3317.90 3

Orange, N.J. June 1910

46 Accounts Receivable	30	264	38523.90
Sundries			
✓ To transfer the following account from Accounts Receivable ledger to General Ledger			
170 Edison Manufacturing Co	\$	2891.86 3/4	
171 Edison Machine Works Co		8556.36 3/4	
171 National Chronograph Co		49972.12 3/4	

38523.90

Orange, N.J. July 1910

104 General Expense	19	265	348.37
Manufacturing			
✓ For this amount which represents labor and material to prepare foundation and building for the plant covered by S.O. # 4945			
Transferred per instructions W.H. Eckert July 19/10			
Sundry Shop Order # 231			

348.37

270 Real Estate Building		266	3425.42
Manufacturing			
✓ For this amount which represents labor and material to build addition to the 2nd plant over building #1 covered by S.O. # 4946			
Transferred per instructions W.H. Eckert July 19/10			
Miscellaneous Order # 232			

3425.42

46 Accounts Receivable	30	267	2752.1
Accounts Receivable			
✓ To transfer the following accounts			
1 Bate Real Receivable	2752.1	Bate Real Receivable	1
55 Robert B. Childs	05	Suspense Account	3
103 H.H. Anderson	37	"	"
104 Dayton Mfg Co	20	"	"
106 Hamilton Packing Co	35	"	"
107 Thomas Edwards Silt Co	32	"	"
100 J. M. Johnson	10	"	"
7 Henry J. Masters	43	"	"
103 Klingler Beach	15	"	"
56 Samuel H. Moss	19	"	"
56 E. H. Morris Co	32	"	"
107 Ches. Ott	08	"	"
57 John A. Schenck Silt Co	35	"	"
112 South Adams Siding	10	"	"
106 W.W. Windsor Sons	12	"	"
3 Suspense Account	325	Anderson Mfg Co	50
8 Attorney's Account	8.00	Real Estate Building	107
"	"	W.C. Bidaway	100
"	"	E. H. Morris	101
"	"	New York City Rev	52
"	"	O. O. Wells Mfg Co	42

2752.1

Orange, N.J. July 1910

101 General Expense	30	268	2500	2500
Accounts Receivable	46			
To transfer amount of Radio Extra Expense for the month of July 1910 from Radio Accounts Receivable ledger to General Ledger.				
Radio Extra Expense	2500	1		
Radio Extra Expense	2500	2		
15 Accounts Payable	269	488.17	488.17	
Accounts Receivable	46			
To transfer the following accounts				
H. H. Miller	4.12	100		
Edison Storage Battery Co	161.12	2		
Thomas A. Edison	202.93	3		
46 Accounts Receivable	270	1750.68	1750.68	
Accounts Payable	75			
To transfer the following accounts				
Edison Mfg Co	299.02	2		
Edison Business Photo Co	14	14		
National Photo Co	1232.53	1		
211 Edison Storage Battery Co	271	1905.86	1905.86	
Accounts Payable	75			
To transfer the above amount Edison Storage Battery Co \$1905.86				
46 Accounts Receivable	272	24708.67	24708.67	
Surpluses				
To transfer the following amounts from Accounts Receivable ledger to General Ledger				
Edison Manufacturing Co	108.29	321		
Edison Business Photograph Co	415.67	331		
National Photograph Co	24037.05	341		
131 Manufacturing	273	258.87	258.87	
Sales	160			
To transfer the above amount on one new manufacturing sale for sale this amount represents sale up to and including July 24th 1910 which was further the day of Oct 17 1910 bill mailed to the buyer				
258.87	258	261		

Orange, N.J. August 1910

149 Bond Interest	1	274	540000	540000
Unpaid Bond Interest	310			
For amount of Bond Interest due this day on coupon No 26				
46 Accounts Receivable	31	275	1769	1769
Accounts Receivable	46			
To transfer the following accounts				
Radio Extra Expense	1769	1		
Edison Mfg Co	50	50		
Edison Business Photo Co	7	7		
Edison Storage Battery Co	11.12	11.12		
Edison Mfg Co	50	50		
Edison Storage Battery Co	105	105		
46 Accounts Receivable	276	117	117	
General Expense	104			
To transfer the above amount same was already in error.				
Radio Accounts Receivable	117			
Radio Extra Expense	117			
131 Manufacturing	277	3425.47	3425.47	
Real Estate Building	270			
To cancel journal entry # 266 July 19/1910 as same was made not in error. See corrected entry of same date				
Miscellaneous Building	3425.47			
270 Real Estate Building	278	3420.06	3420.06	
Manufacturing	131			
For this amount which represents same and material to build addition to the Edison Plant over building # 1 covered by SD # 1766 this entry corrects entry # 266.				
Miscellaneous Building	3420.06			
75 Accounts Payable	279	96.01	96.01	
Accounts Receivable	46			
To transfer the above amount				
Edison Storage Battery Co	70.81	2		
Thomas A. Edison	166.85	3		

Orange, N.J. August 1910

75 Accounts Payable 30	280.	5543.57	
Accounts Receivable 46		5543.57	
To transfer the following accounts:			
1 National Phonograph Co	112.24 93	1.71	
2 Edison Manufacturing Co	332.96	1.70	
14 Edison Business Phonograph Co	367.40	6.3	
75 Accounts Payable	281	11.48	
Accounts Payable 75		11.48	
To transfer the following account			
110 B. Sims	114 E. Gordon	8	
75 Accounts Payable	282	4356.77	
Sundries		4356.77	
To transfer the following accounts to the General Ledger			
101 Insurance Account	1660.48	305	
3 Edison Storage Battery Co	2312.71	311	
46 Accounts Receivable	283	55555.61	
Sundries		55555.61	
To transfer the following amounts to General Ledger			
1-10 Edison Manufacturing Co	10892.09	321	
6-3 Edison Business Phonograph Co	2004.51	331	
1-71 National Phonograph Co	71552.41	341	

Orange, N.J. September 1910

75 Accounts Payable 30	284	1130.	
Accounts Receivable 46		1130	
To transfer the above amount			
200 Bates Accounts Receivable 113			
500 Rogers	500.11.3		
50 Hastings & McLean	624.55		
46 Accounts Receivable	285	624.82	
Accounts Receivable 46		624.82	
To transfer the following accounts			
1 Bates Accounts Receivable	1		
104 L. C. Childs & Son	175		
55 Hastings & McLean	63.09		
46 Accounts Receivable	286	27.00	
Accounts Receivable 46		27.00	
To transfer the following amount from Attorney's account as we have obtained settlement & gone through our Attorney McLean, Simon & Rodgers.			
1 Bates Accounts Receivable	27.00		
101 C. H. Jones	27.00		
113 Simon & Rodgers	27.00		
46 Accounts Receivable	287	5162.10	
Accounts Payable 75		5162.10	
To transfer the following accounts			
1-10 Edison Manufacturing Co	524.88.2	2	
6-3 Edison Business Phonograph Co	398.35	14	
1-71 National Phonograph Co	275.51	1	
46 Accounts Receivable	288	188.	
Accounts Payable 75		188	
To transfer the following account			
100 Ford Ott	175	102	
1 I. C. McChesney	13	3	
311 Edison Storage Battery Co	289	2738.48	
Accounts Payable 75		2738.48	
To transfer the above amount to the General Ledger			
Edison Storage Battery Co	2738.48	3	

Orange, N.J. September 1910

160 Sales	30	290	2772	2772
General Expense 104				
To transfer the above amount account of over in distributing Radio Expense to Chromographs initial General Expense of page 138				
2 Chromographs	2772			
160 Sales		291	212580	212580
Manufacturing 131				
To transfer the above amount				
161 Box Factory	\$21550	Box Factory	163	
75 Accounts Payable		292	98098	98098
Accounts Receivable 46				
To transfer the following accounts				
Edison Storage Battery Co	\$160.85	7		
Thomson Edison	78580	3		
Edison P. & L. Equipment Co	34	4		
Edison Chemical Works	3399	5		
✓ Sundries		293	4180571	4180571
Accounts Receivable 46				
To transfer the following amounts to General Ledger				
321 Edison Manufacturing Co	\$1824396	110		
331 Edison Business Phone Co	2774	163		
341 National Phonograph Co	23839	6471		

Orange, N.J. October 1910

251 Machinery & Tools		294	20386	20386
Manufacturing 131				
To transfer \$0.50% from Sundry Shop Order Account to Machinery & Tools as per instructions W. L. Eckert Pr Sundry Shop Order 20386 731				
131 Manufacturing		295	532583	532583
General Expense 104				
To transfer this amount which represents the value of material used for plating purposes on hand in the Nickel Plating Department as of October 1st 1910 for inventory taken on that date, details of which are attached hereto transferred in accordance with instructions of W. L. Eckert dated September 21st 1910				
251 Mr. Nickel Plating	532583			
75 Accounts Payable	31	296	875	875
Accounts Payable 75				
To transfer debit balance appearing in the account of Henrys Out & Structure Co to National Phonograph Co's ledger 1. National Phone Co \$15 Henrys Out & Structure 203				
75 Accounts Payable		297	26416	26416
Accounts Payable 75				
To transfer debit balance appearing in the account of Shalens Bros to Edison Mfg Co's ledger 2. Edison Mfg Co \$26416 Shalens Bros 203				
104 General Expense		298	591319	591319
Adjustment 351				
To transfer total amount of Pr. RM. 074571 Re 074500 & 074500 carrying steam supplied Ed. Sten. Dist. Co during year ending Feb. 24th 1910, as above amount affects fiscal year ending Feb. 24th 1910 and should not be shown in current year's expense.				

Orange, N.J. October 1910

46 Accounts Receivable	299	900.	900
<u>Accounts Payable</u>	75		
To transfer the following account			
1 Cash Sale	900 C. B. Stanton	201	
46 Accounts Receivable	300	1104929.	1104929.
<u>Accounts Payable</u>	75		
To transfer the following accounts			
110 Edison Mfg Co	3839.16	✓	
6-3 Edison Business Phonos Co	45598	14	
1-71 National Phonograph Co	6752.15	1	
5 Accounts Payable	301	636.15	636.15
<u>Accounts Receivable</u>	46		
To transfer the following accounts			
Edison Storage Battery Co.	221.80	✓	
Thomas A. Edison	369.54	3	
Edison Portland Cement Co	34.12		
Edison Chemical Works	512.5		
P. Weber	904.5		
C. H. Wilson	264.6		
Relays Express	2235.51		
✓ <u>Sundries</u>	302	4093.78.	4093.78.
<u>Accounts Payable</u>	75		
To transfer the following account			
311 Edison Storage Battery Co	4093.78	3	
✓ <u>Sundries</u>	303	50093.68.	50093.68
<u>Accounts Receivable</u>	46		
To transfer the following amounts			
371 Edison Manufacturing Co	11967.69	10	
331 Edison Business Phonographs	1291	1-6-3	
341 National Phonograph Co	139577.16	171	

Orange, N.J. November 1910

46 Accounts Receivable	30	850439.	850439
<u>Accounts Payable</u>	75		
To transfer the following accounts			
110 Edison Manufacturing Co	83409.60	✓	
6-3 Edison Business Phonos Co	31937	14	
1-71 National Phonograph Co	4775.42	1	
46 Accounts Receivable	305	147.	147.
<u>Accounts Receivable</u>	46		
To suspense the following accounts appearing on the Bal. Mfg Co's Account Receivable ledger			
1 Bal. Accts. Receivable	125	125	
3 Suspense Account	125		
3 27 Worth Bros Co	50		
75 Accounts Payable	306	48544.	48544
<u>Accounts Receivable</u>	46		
To transfer the following accounts			
3 Edison Storage Battery Co	4924	✓	
1 Thomas A. Edison	432.51	3	
11 P. Weber	174	5	
5 C. H. Wilson	86	6	
311 Edison Storage Battery Co	307	8576.05.	8576.05
<u>Accounts Payable</u>	75		
To transfer the above amount			
Edison Storage Battery Co	8576.05	3	
✓ <u>Sundries</u>	308	27663.60.	27663.60
<u>Accounts Receivable</u>	46		
To transfer the following amounts to			
General Ledger			
371 Edison Manufacturing Co	4922	06-10	
331 Edison Business Phonographs	6365	60-6	
341 National Phonograph Co	38951	34-171	

Orange, N.J., December 1910

46 Account Receivable 309
 Accounts Receivable 46

To transfer the following accounts

1 Bank Note Receivable 28 Edison Note Receivable 1
 3 Suspense Account 16 Bank Note Payable 23
 3 " " 15 Edison Note Payable 50

75 Account Payable 310
 Accounts Payable 46

To transfer the following accounts

Edison Storage Battery Co 409.22 2
 Thomas A. Edison 89.19 3
 Edison Chemical Works 76.48 5
 Federal Storage Battery Co 21.58 51
 P. Weber .63 5
 C. H. Wilson 25.6

75 Account Payable 311
 Accounts Payable 75

To transfer the above amount

147 Suspense 80 Alma Mfg Co 201

46 Account Receivable 312
 Accounts Payable 75

To transfer the above amount

1 Edison Manufacturing Co 316.21 2
 1 National Photo Co 470.50 1
 6 Edison Business Photo Co 555.80 14

311 Edison Storage Battery Co 313
 Accounts Payable 75

To transfer the above amount

Edison Storage Battery Co 3

✓ Sundries 314
 Accounts Receivable 46

To transfer the following amounts to

321 General Ledger
 331 Edison Manufacturing Co 417.50 50
 341 Edison Business Photo Co 50.00 3
 National Phonograph Co 66.67 69

Orange, N.J., December 1910

77 Profit Loss 315
 Sundries 400.776

To determine the following accounts

Automobile 75% 167.14 9
 Furniture & Fixtures 15% 505.39 240
 Machinery & Tools 10% 379.00 93.751

28

28

217.45

217.45

80

80

8467.51

8467.51

5329.47

5329.47

77058.41

77058.41

Orange, N.J., January 1911

No Accounts Receivable 23

316

Accounts Receivable No

To transfer the above amount representing balance due by the National Phonograph Co., Ltd., London Eng. to the Radio Mfg. Co. M. December 31st 1910 as per letter of London office attached to letter # 4746
National Phonograph Co. (Orange) 12th Radio Accts. Receivable
12th Nat. Phon. Co., Ltd. (London) 100

No Accounts Receivable 21

317

Accounts Receivable No

To transfer the following account balance due to Radio Accts. Receivable 12th Radio Accts. Receivable
12th American Water Co. 12th Wood Worsted Mills 39

75 Accounts Payable

318

Accounts Payable No

To transfer the following account
3 Edison Storage Battery Co. 807.96 7
1 Thomas A. Edison 26.63 3
3 Edison Chemical Works 16.83 5
11 P. Watson .99 5

No Accounts Receivable

319

Accounts Payable 75

To transfer the following account
110 Edison Manufacturing Co. 3294.33 7
63 Edison Business Phonographs 480.74 11
117 National Phonograph Co. 2806.38 1

75 Accounts Payable

320

Accounts Payable 75

To transfer debit balance appearing in the account of R. H. Beach to the account of the Edison Storage Battery Co.
9 Edison Storage Battery Co. 770.00 7011 R. H. Beach

311 Edison Storage Battery Co.

321

Accounts Payable 75

To transfer the above amount to the General Ledger
Edison Storage Battery Co. 5578.08 3

70

70

175

175

1091.86

1091.86

5681.45

5681.45

770.00

770.00

5578.08

5578.08

Orange, N.J., January 1911

Manufacturing 21

322

General Expenses (R. H.) 101

7101.88

7101.88

To credit Packing & Posing with an amount to cover packing of machines delivered during month of January 1911.

3 Phonographs
183 Audio Recording Machines

7047.25
546.63

Sam	7200	@ .50	=	1150.00
Zurinde	3327	.55	=	1835.35
Standard	4276	.55	=	2351.80
Home	661	.60	=	396.60
Triumph	483	.90	=	434.70
Alma	1	.90	=	90
Edelia	1	.90	=	90
Amberella	72	.575	=	414.00
Business	487	.60	=	292.20
Shog. Mels	166	.85	=	141.10
Betty	577	.09	=	51.93
Wigard	30	.09	=	2.70

No Accounts Receivable

323

Sundries

1676.4

1676.4

To transfer the following account from Accounts Receivable ledger to General Ledger
110 Edison Manufacturing Co. 1951.63 301
63 Edison Business Phonographs 2841.92 301
117 National Phonograph Co. 16,922.23 301

Orange, N.J., February 1911

199 Bond Interest	324	5100.00	5100.00
For amount of Bond Interest due this day on Coupon No. 27			
146 Accounts Receivable	325	390	390
To transfer the following accounts, same particular			
146 Radio Aerial Receivable 390	Radio Aerial Receivable	1	
146 Edmunds Railway Supply Co. 50	Edmunds Railway Supply Co.	50	
146 Resumes Co. 50	Resumes Co.	50	
146 Accounts Receivable	326	1209	1209
To suspense the following accounts			
1 Radio Aerial Receivable 1209	Radio Aerial Receivable	1	
108 Armstrong Co. 3	Suspense Account	3	
106 Buckeye Stamp Works 3		3	
117 Butterworth & Co. 3		3	
104 Clark & Son 3		3	
103 Little Laundry 3		3	
106 Litchfield & Co. 3		3	
107 Fairmount Radio 3		3	
104 H. R. Fisher 3		3	
105 Palmer Bros. 3		3	
3 Suspense Account 100		100	
106 North Dakota Bank 106		106	
146 Accounts Payable	327	6885	6885
To transfer balance appearing in the credit of 146 Orange Memorial Hospital from National Phonograph National Phonograph Co. 146			
146 Accounts Payable	328	4900	4900
To transfer balance appearing in the credit of 146 Orange Memorial Hospital from Edison Mfg. Co. ledger			
146 Edison Mfg. Co. 4900	Orange Memorial Hosp	146	

Orange, N.J., February 1911

76 Accounts Payable	329	875	875
To transfer balance appearing in the of the Henry Art & Window Co. to the National Phonograph Co. ledger			
202 Henry Art & Window Co. 875	National Phonograph Co.	1	
76 Accounts Payable	330	71437.4	71437.4
To cancel note from Edison Portland Cement Co. for \$71437.4 dated 10/1/10 due 7/1/11. This note is covered by new note for same amount dated 7/1/11 and due 6/1/11			
8 Edison Portland Cement Co. 71437.4			
76 Accounts Payable	331	50	50
To suspense the above amount			
102 Suspense 50	Mr. Mullard	50	
106 General Expense	332	46795	46795
To correct distribution and transfer amount of February Voucher # 356 from Sundry Shop Order 146 to General Expense Sundry Shop Order 146			
76 Accounts Payable	333	7376.25	7376.25
To transfer the following amounts			
3 Edison Storage Battery Co. 1969.03		2	
1 Thomas A. Edison 206.04		3	
5 Edison Chemical Works 192.77		5	
9 Federal Storage Battery Co. 741		51	
11 Peter Weber 81		5	
5 C. H. Wilson 19		6	
106 General Expense	334	760	760
To change distribution of bill No. 0448 to S.O. as original charge to Dr. the material was distributed to S.O. 4115 and voucher 760 Oct 19 10 Sundry Shop Order 146			

Orange, N.J. February 1911

Profit Loss 78

335

73 358.19

73 358.19

Sundries

To transfer the following amounts

to Profit Loss

Edison Mfg Co. Interest Acc. \$2415.84 59

National Phonos. 15,355.54 759

Bond Interest 10,500.00 199

Adjustment Account 5912.19 351

Accounts Receivable

336

10549.95

10549.95

Accounts Payable

76

To transfer the following amounts

Edison Mfg Co. \$4,500.00 2

Edison Business Phonos. 508.79 14

National Phonos Co. 5535.35 77

E. J. Berggren 77 344

Accounts Payable

337

300

300

Accounts Receivable

47

To transfer the following amount to

Profit Loss

50 Philip. Virgin Cook 300

200 Philip. Virgin Cook 109

200 Philip. Virgin Cook 109

Accounts Receivable

338

1867

1867

Accounts Payable

47

To transfer the above amount from Philip

Virgin Cook our attorney to H. Diamond

Co. as we have accepted the cash and Philip

Virgin Cooks bill for 200 collection fee in

settlement of above claim

100 Philip. Virgin Cook 100

100 Philip. Virgin Cook 100

100 Philip. Virgin Cook 100

Accounts Receivable

339

10407.77

10407.77

Sundries

To transfer the following amounts to

General Ledger

Edison Mfg Co. \$2687.99 371

Edison Business Phonos. 11,055.59 331

National Phonograph Co. 50326.18 341

Orange, N.J. February 1911

Manufacturing 78

340

70745.97

70745.97

General Ledger

To credit Packing Shipping with an amount

to cover packing of Machine delivered

during month of February 1911

3 Photographs 6954.55

182 Photo. Manufacturing Machs. 70.07

Sam. Shores 27.27

Twine 31.89

Standard 41.75

Home 57.9

Triumph 4.71

Alma 5

Lidia 9

Amber 73

Business 4.83

Shaving 1.44

Bates Macks 7.36

Wigard 4.2

Accounts Receivable

341

346

346

Accounts Payable

76

To transfer the following amount

Edison Storage Battery Co. \$346 3

Edison Storage Battery Co.

342

17075.46

17075.46

Accounts Payable

76

To transfer the above amount to the

General Ledger

Edison Storage Battery Co. \$17075.46 3

Manufacturing

343

19647.5

19647.5

Manufacturing

To transfer the above, which represents the

amount of Production, carried in the

account of Raw Material and now transferred

3 Photographs 19647.5 Raw Material 107

Orange, N. J. February 1911

137 Manufacturing 78

344

470067

470067

Manufacturing

137

To transfer above amount as same error.
Difference in cost selling price of wire
sold to Brown, Harris, Wills Co. this sale
was necessary owing to wire becoming
obsolete. See R M Mills # 01604 + # 01606
83 Kinoscopes 4700 Raw Material 107

To Accounts Payable

345

13780

13780

Profit Loss

137

To transfer the following accounts to
Profit Loss

Unclaimed Wages

13795

Surplus Account

515

Profit Loss

346

3791

3791

Account Receivable

137

To write off amount of R M Surplus
Account for fiscal year ending Feb 28 1911
R M Surplus Receivable 3791
R M Surplus Account 3791 3

137 Manufacturing

347

78668

78668

Manufacturing

137

To correct error in Oct 1910. Value of wire and
change Phono. with an amount of 156.12 which
was erroneously charged to Raw Material
and to also correct error in extension of
Malt transfer voucher # dated Jan 4 1910
and change Phonograph and credit Raw Material
with the difference between 156.12 and 137.95 or 118.17
3 Phonographs 78668 Raw Material 107

137 Manufacturing

348

557273

557273

Manufacturing

137

To transfer above amount as same copies
items on pages 57 + 70 of inventory of 1910 which
were distributed to Raw Material instead of Phono
3 Phonograph 557273 Raw Material 107

Orange, N. J. February 1911

137 Manufacturing

78

349

109

109

Manufacturing

137

To correct error in distribution of
Nickel Plating Voucher # 8 Jan 31-11 and
transfer 11.23 erroneously charged to work
shop to Phonographs
3 Phonographs 109 Wax 43

137 Manufacturing

78

350

7477

7477

General Expense

104

To charge Coal account with difference
in account as per inventory of
July 28 1911

Coal

7477

137 Manufacturing

78

351

73409

73409

Manufacturing

137

To credit Nickel Plating and charge
the following with difference in
account as per inventory Feb 28 1911

3 Phonograph

747.09

Nickel Plating 161

83 Arg. Kinoscopes

57.46

703 Cabinet

76.00

703 Main Orders

17.19

183 Sub. Num. Mals

35.70

108 Saw Motor

1.05

137 Manufacturing

78

352

757412

757412

General Expense

104

To credit General Expense with difference
in Box Factory account as shown by
inventory July 28 1911
163 Box Factory 757412

137 Manufacturing

78

353

272777

272777

Manufacturing

137

To charge Phonograph account with
balance of Japaning account less
amount shown by inventory Feb 28 1911

3 Phonograph

272777

Japaning 712

Orange, N.J. February 1911

137	Manufacturing	28	354	931.49	931.49
	Manufacturing	137			
	2 camel journal entry	351			
751	Nickel Plating	747.49	Phonograph	3	
		57.46	Ray. Kinetograph	83	
		76.00	Calomet	703	
		17.19	Misc. Orders	173	
		35.70	Auto. Mound Mch's	183	
		105	San Motor	123	
		28			

160	Sales	28	355	1253.935	1253.935
	Sales	160			

To transfer amount of Scrap Sales
to Phonograph account.

774	Scrap	1253.935	Phonograph	7	
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137	Manufacturing	28	356	260.64	260.64
	Manufacturing	137			

To charge Misc. Orders with above
amount so same covers cost of
lost Orders #5562 - 5564 - 5728 & 5746
which were distributed to Nickel Plating
Misc. Orders 260.64 Nickel Plating 751

137	Manufacturing	28	357	673.85	673.85
	Manufacturing	137			

To credit Nickel Plating and charge
the following accounts with dif-
ference in account as per inventory
Feb'y 28th 1911.

3	Phonograph	548.87	Nickel Plating	751	
83	Ray. Kinetograph	23.33	"	"	
703	Calomet	"	"	"	
172	Misc. Orders	50.46	"	"	
183	Auto. Mound Mch's	17.83	"	"	
123	San Motor	23.76	"	"	
		.10	"	"	

Orange, N.J. February 1911

160	Sales	28	358	437.87	437.87
	Sales	160			
	To credit Misc. Orders with above amount so same covers copper plating done for Evera Mfg. Co. the like covering same being distributed to Nickel Plating instead of Misc. Orders				
781	Nickel Plating	437.87	Misc. Orders	777	

137	Manufacturing	28	359	1348.404	1348.404
	Manufacturing	137			

To charge Phonograph account with
difference in Raw Material account
as shown by books and inventory
Feb'y 28th 1911

3	Phonograph	1348.404	Raw Material	107	
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137	Manufacturing	28	360	15330.54	15330.54
	General Expense	107			

To transfer expenses directly chargeable
to Batten Mfg. Co's business for year
ending Feb'y 28th 1911

183	Auto. Mound Mch's	15330.54	Auto. Expense	✓	
-----	-------------------	----------	---------------	---	--

344	National Phonograph Co.	28	361	116581.03	116581.03
	Sales	160			

To charge National Phonograph Co. with
above amount to make profit on
Phonographs & have accounts equal.
15% of Labor & Material plus General
Expense & Depreciation

Phonographs	1227721.09	350,880.24	976,840.85	146,524.43	
Raw	307,080.51	117,001.43	220,079.08	34,511.86	
				181,035.29	

Phonograph loss as shown by books	10,735.23				
Raw profit	72,102.07	146,524.43			
				116,581.03	

Phonograph	157,261.66	83			
Raw	40,680.63	147			

Orange, N.J. February 1911.

Manufacturing 28		362	41924400
General Expense 104			41924400
To distribute General Expense pro. rates over the following Manufacturing accounts percentage 3809889			
3	Phonograph	249,323.78	
113	Auto. Munch. Mchs	11,464.81	
114	Gas	71,203.74	
115	Miscellaneous	21,196.06	
116	San Motor	285.14	
83	Org. Microscope	19,527.84	
117	Cabinets	45,904.18	
118	See	338.45	
28		363	162312824
No Sales			

To transfer cost of goods sold during fiscal year ending February 28th 1911 as shown by inventory

77	Phonograph	976,542.85	3
114	Auto. Munch. Mchs	1,290.04	77
115	Gas	230,079.08	113
116	Material Sales	9,088.90	114
117	Org. Microscope	76,506.26	83
118	Miscellaneous	62,898.80	115
119	San Motor	1,913.09	116
120	Auto. Munch. Mchs	62,163.82	117
121	Cabinets	201,118.81	118
	See	1,226.79	119

Orange, N.J. February 1911.

No Sales 28		364	23726743
Profit & Loss 779			23726743
Profits & losses realized during fiscal year ending February 28 th 1911			
77	Phonograph	146,526.43	
114	Auto. Munch. Mchs	1,403.79	
115	Gas	34,511.86	
116	Material Sales	1,509.97	
117	Org. Microscope	8,101.27	
118	Miscellaneous	25,207.99	
119	San Motor	624.70	
120	Auto. Munch. Mchs	6,939.05	
121	Cabinets	13,329.08	
	See	302.69	
No Sales		365	11658103
National Phonola 341			11658103
To cancel journal entry # 261 dated Feb. 28/11			
77	Phonographs	109,161.66	
114	Way	40,680.60	
1st General Expense		366	41924400
Manufacturing 137			41924400
To cancel journal entry # 318 dated Feb. 28/11			
	Phonographs	749,323.78	3
	Auto. Munch. Mchs	11,464.81	113
	Way	71,203.74	114
	Miscellaneous	21,196.06	115
	San Motor	285.14	116
	Org. Microscope	19,527.84	83
	Cabinets	45,904.18	117
	See	338.45	118

Orange, N. J., February 1911

137 Manufacturing		28	367	1625	12824
Sales			160	1625	12824
To Cash Journal Entry		365 dated Feb 28 11			
11 Phonographs	976.82	85	27		
77 Radio Mells	1,290.02		177		
43 Wax	220.09	08	17		
63 Material Sales	9,082.90		63		
83 Proj. Microscopes	76,506.26		87		
120 Miscellaneous	62,898.00		122		
143 Fan Motor	1,910.09		147		
182 Auto. Search Marks	62,162.67		182		
200 Calculators	201,118.81		207		
241 See	1,226.79		241		

241 Profit Loss		"	368	237	26743
To Cash Journal Entry		365 dated Feb 28 11	160		
Phonographs	146,576.43		27		
Radio Mells	1,422.79		277		
Wax	34,511.86		17		
Material Sales	1,509.97		63		
Proj. Microscopes	8,101.27		87		
Miscellaneous	25,237.99		122		
Fan Motor	62,162.67		147		
Auto. Search Marks	62,162.67		182		
Calculators	13,354.08		207		
See	302.69		241		

241 National Phone Co.		"	369	10500.00	10500.00
To Charge Nat'l Co. with above amount as follows					
To steam supplied to Gas Plant					
Equivalent to output of 90 HP boiler 3000.00					
To steam supplied to Radio Plant for heating & running machinery					
This entry takes place of bill account year ending 7/31/11					

Orange, N. J., February 1911

241 National Phone Co.		28	370	111067.06	111067.06
Sales			160		
To Charge National Phone Co. with above amount to make profit on Phonographs & wax accounts equal 10% of balance sheet from General Expense & Depreciation.					
From Depreciation		10%			
Phonographs	102,865.80	27	145,900.00		
Wax	34,511.86	01	27,422.50		
Phone loss and amount by books		6915.25			
Wax profit		76,467.27	145,900.00		
			111,067.06		

137 Manufacturing		"	371	4087	4400
To distribute General Expense & Depreciation over the following manufacturing accounts					
Accounted 17 147					
11 Phonographs	242,099.44				
182 Auto. Search Marks	11,177.67				
43 Wax	69,422.44				
120 Miscellaneous	20,665.70				
143 Fan Motor	278.00				
83 Proj. Microscopes	19,038.77				
200 Calculators	44,754.50				
241 See	379.98				

Orange, N. J. February 1911

160 Sales

78

372

161691921

161691921

Manufacturing

137

To transfer cost of goods sold during
fiscal year ending Feb 28 1911 as
shown by inventory

7-	Photographic	930.97	3
77-	Bolin Medal	1,740.04	77
112-	Wax	229.104	20
67-	Medicine Sales	9,088.90	67
82-	Prig. Kindersperger	76,206.90	83
137-	Miscellaneous	67,500.15	133
142-	San. Notes	1,916.09	143
167-	Auto. Rem. Machs.	61,944.64	163
202-	Cabinets	200,679.00	203
261	See	1,218.32	261

160 Sales

Profit-Loss

373

23796249

23796249

To transfer balance realized during
fiscal year ending Feb 28 1911

7-	Photographic	145,153.45
21-	Bolin Medal	1,423.79
112-	Wax	34,365.63
67-	Medicine Sales	1,509.97
82-	Prig. Kindersperger	8,400.63
137-	Miscellaneous	75,636.64
142-	San. Notes	677.70
167-	Auto. Rem. Machs.	7,160.63
202-	Cabinets	13,918.87
261	See	311.16

160 Profit-Loss

Sundries

374

37408

To depreciate the following amounts in
addition to amount depreciated Dec 31-910
Machinery & Tools
Furniture & Fixtures

251

261

261.67
62.51

Orange, N. J. March 1911

1 Sundries

375

99310.50

99310.50

Thomas A. Edison

2721

To transfer balance appearing in the account
of The Edison Mfg. Co., The Edison Business
Phone Co., and The National Phonograph Co.
on March 1st 1911 to the account of Thomas
A. Edison Inc. as this company has acquired
the above mentioned companies.

371,	Edison Mfg. Co.	17,267.16
231,	Edison Business Phone Co.	19,354.01
241,	National Phonograph Co.	130,931.67

16 Account Payable

376

430.03

430.03

Account Receivable

471

To transfer the following amounts

3,	Edison Storage Battery Co.	298.71	7
1,	Thomas A. Edison	100.60	3
5,	Edison Chemical Works	29.20	5
9,	Federal Storage Battery Co.	71	51
11,	Peter Weber	1.51	5

16 Account Receivable

377

17621.54

17621.54

Account Payable

761

To transfer above amount

7,	Thomas A. Edison, Inc.	12,621.54	19
----	------------------------	-----------	----

311 Edison Storage Battery Co.

378

7781.18

7781.18

Account Payable

761

To transfer above amount to the General
Ledger

Edison Storage Battery Co.	7,781.18	3
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137 Manufacturing

379

3808.18

3808.18

General Expense

270.44

To transfer the above amount which represents
the Sundries & Packing & Shipping account as
shown by books March 1st 1911. This account
has been heretofore been a sub-division
of General Expense, but hereafter will be
a sub-division of Manufacturing

70 Packing & Shipping

3808.18

Orange, N.J. March 1911.

76 Accounts Payable	380	150.5	150.5
To transfer above amount			
January R.M. #01702			
201 Edison Storage Battery Co. Assignment of			
15.05 Edison Storage Bat Co.			
47 Accounts Receivable	381	15600.91	15600.91
To transfer the above amount from			
Accounts Receivable ledger to General ledger			
7 Thomas A Edison Inc	15,600.91		
302 Thomas A Edison Inc	382		
To transfer above amount to the General			
ledger			
Thomas A Edison Inc	75 ¹ 19		
137 Manufacturing	383	4619.26	4619.26
To credit Packing & Shipping with an amount to cover			
packing of machines delivered during month of March 1911			
111			
111 to General ledger	4560.50		
182 Radio Receiving Machines	5876		
Cr			
Packing & Shipping	4619.26		
Rem Phons	908		
Divide	1518		
Standard	3173		
Home	581		
Triumph	511		
Alba	7		
Edison	9		
Ambrade	39		
Business	551		
Sharing Mchrs	176		
Bates	614		
Wizard	50		

Orange, N.J. April 1911.

47 Accounts Receivable	384		
To transfer the above amount from Radio			
Receiving Account and charge same to Worth			
Born Account			
1 Bates Radio Receiving	27		
117 Worth Born Co.	27		
76 Accounts Payable	385		
To transfer the following amount			
Edison Storage Battery Co	22711.2		
Thomas A. Edison	3577		
Federal Storage Battery Co	138		
Peter Weber	144		
C. H. Wilson	38		
47 Accounts Receivable	386		
To transfer above amount			
Thomas A Edison Inc	9329.51		
E. J. Ronggren	120		
105 General Expense	387		
To transfer the following amount to			
General Expense in			
abstract of Sales during March and April 1911			
Packing & Shipping	15786.710		
47 Accounts Receivable	388		
To transfer the above amount to General ledger			
Thomas A Edison Inc	28693.76		
311 Edison Storage Battery Co	389		
To transfer above amount to the General ledger			
Edison Storage Battery Co	8080.89		

Orange, N. J. April 1911.

76 Accounts Payable 30

390

107478

107478

Account Payable 761

To transfer credit balance appearing in the
account of the Driver - Harold Wine Co. to the
account of the Cutter Hammer Mfg Co.

8 Driver Harold Wine Co. 107478
25 Cutter Hammer Mfg Co 24

137 Manufacturing 391

137

464730

464730

Manufacturing 137

To credit Packing Hoisting with an amount
to cover packing of machine delivered during
month of April 1911.

48 Packing Hoisting 4589.90
137 Radio Printing Mach. 5210

Pr
Packing Hoisting 464730 4710

Item Phone	622	@	.50	=	316.00
Firewire	1023	.	.55	=	727.65
Standard	2660	.	.55	=	1469.65
Hone	1628	.	.60	=	976.80
Triumph	327	.	.90	=	294.30
Idalia	1	.	.90	=	.90
Alva	3	.	.90	=	2.70
Amberale	47	.	5.75	=	270.25
Business	686	.	.60	=	411.60
Shaving Machine	211	.	.85	=	179.35
Batie	557	.	.09	=	50.13
Wigard	33	.	.09	=	2.97

Orange, N. J. May 1911

137 Manufacturing 31

392

788.42

788.42

Manufacturing 137

To transfer the above amount which was
erroneously charged on S.O. 177570. 175270 to
Nickel Plating instead of Misc. Orders.

137 Miscellaneous Orders 788.42
Nickel Plating 4761

76 Accounts Payable 393

137

4169.94

4169.94

Account Receivable 47

To transfer the following amounts.

3 Edison Storage Battery Co	3065.51	2
1 Thomas A. Edison	851.82	3
5 Edison Chemical Works	18.06	5
9 Federal Storage Battery Co	720.08	51
11 Q. Water	2.94	5
5 C. H. Wilson	1.53	6

47 Accounts Receivable 394

48

48

Account Receivable 47

To suspense the following account.

1 Radio Reel Receivable 48	Radio Reel Receivable	1
3 Radio Suspense A/c 48	Radio Printing Co. (Battery)	107

47 Accounts Receivable 395

8369.05

8369.05

Account Payable 761

To transfer the following amount.

1 Thomas A. Edison, Inc.	8367.65	19
1 E. J. Berggren	1.70	201

311 Edison Storage Battery Co 396

10757.06

10757.06

Account Payable 761

To transfer the above amount to General
Ledger

Edison Storage Battery Co. 10757.06 3

47 Accounts Receivable 397

69765.78

69765.78

Account Receivable 3751

To transfer the above amount to General
Ledger

1 Thomas A. Edison, Inc. 69765.78

Orange, N. J., May 1911

76 Accounts Payable	31	339	374	374
To transfer the above amount		Accounts Receivable 471		
Thomas A. Edison	13.24	3		
137 Manufacturing		399	7578.74	7578.74
To credit Packing & Shipping with an amount to cover packing of machine delivered during month of May 1911		Manufacturing 1375		
14 Charge Graphs	2511.60			
164 Bells Numbering Mch	66.69			
Or				
Packing & Shipping	7078.74	710		
Item Phone	765 @ .50	127.50		
Female	727 @ .55	399.85		
Standard	1366 @ .55	751.30		
Home	382 @ .60	229.20		
Triumph	300 @ .90	270.00		
Edison	16 @ .90	14.40		
Mrs	3 @ .90	2.70		
Amberlite	45 @ .575	258.75		
Business	546 @ .60	327.60		
Shaving Machine	146 @ .85	124.10		
Bates	677 @ .09	62.73		
Wigand	44 @ .09	3.96		

Orange, N. J., June 1911

137 Manufacturing	400	1175	1175
To transfer the above amount which was erroneously credited to Packing & Shipping instead of General Expense		General Expense 105	
710 Packing & Shipping	1175		
711 Unpaid Bond Interest	401	7067	7067
General Expense	105		
(Sub-Bills)			
Amount of interest charged Mrs. Mina M. Edison for prepayment of bond interest on 110 bonds held by her. This bond interest is payable on Aug. 2nd (at 5% from 4/16 to 7/16 days only \$50.25, \$20.67)			
This entry adjust Unpaid Bond Interest as in making payment the net amount of \$71 was changed to the latter of.			
719 Edison Phone Works	402	8500	8500
General Expense (Sub-Bills)	105		
Amount of interest deducted for prepayment to Mrs. Mina M. Edison to retire 14 bonds. The retirement of these bonds should date Aug. 2-11 and we have charged & deducted 51 days @ 5% to cover period of prepayment. This entry is made to adjust the 5% held bond also, which was changed with the net amount of \$141.59			
76 Accounts Payable	403	3127	3127
To transfer the following accounts			
105 Mrs. A. Edison	877		
1 New York Telephone Co.	77.50		
Peter Watson	11		
76 Accounts Payable	404	714374	714374
Notes Receivable	785		
Received note from Edison Portland Cement Co. for \$785 dated 7/11 due 11/11. This is covered by new note for \$785 dated 4/11 due 11/11			
8 Edison Portland Cement Co.	714374		

Orange, N. J., June 1911

76 Account Payable	30	425	194577	194577
Accounts Receivable	47			
To transfer the following accounts				
3 Edison Storage Battery Co	116	91	7	
1 Thomas A. Edison	498	70	3	
5 Edison Chemical Works	267	57	5	
9 Federal Storage Battery Co	681	51		
9 E. H. Phillips	181	1		
11 P. Weber	331	5		
5 C. H. Wilson	266	6		
76 Account Payable		436	59730	59730
Accounts Payable	76			
To transfer above amount as per instruction				
Mr. Meyer's memo #1771				
1 Thomas A. Edison, Inc. #59730	7. L. Dyre	6		
47 Accounts Receivable		437	447037	447037
Accounts Payable	76			
To transfer the above amount				
1 Thomas A. Edison, Inc. #447037	19			
311 Edison Storage Battery		438	833961	833961
Accounts Payable	76			
To transfer the above amount to the				
General Ledger				
Edison Storage Battery Co #833961				
47 Accounts Receivable		439	5593849	5593849
Accounts Payable	323			
To transfer the above amount from				
Accounts Receivable ledger to General Ledger				
Thomas A. Edison, Inc. #5593849				

Orange, N. J., June 1911

327 Manufacturing	30	410	709217	709217
Manufacturing	137			
To credit Packing & Shipping with an amount				
to cover packing of machines delivered				
during month of June 1911				
4 Phonographs	204	1.05		
134 Electric Vacuum Makers	51	12		
		Cr		
Packing & Shipping 709217.710				
Item Phonos.	138	@	50	6900.
Sirens	750	"	55	41250
Standard	910	"	55	50050
Home	371	"	60	22260
Triumph	315	"	90	28350
Solalia	4	"	90	360
Alce	3	"	90	270
Ambrosia	37	"	575	18400
Business	427	"	60	25620
Shaving Machines	122	"	85	10370
Bates	546	"	09	4866
Wigard	74	"	09	216
105 General Expenses			411	18129
(Taxes)			337	18129
To transfer 1/2 of total amount of Taxes				
Accrued account same being portion				
chargeable to Taxes for months of May				
and June 1911. See Voucher #172 May 1911				

Orange, N. J. July 1911

47 Accounts Receivable	18	412	7000	7000
Accounts Receivable 47.				
To transfer the above amount from the account of Patterson & Hanna to Attorney's account, we having placed the same with T. W. Brewer for collection				
1	Edison Acct Receivable	70%	Edison Acct Receivable	1
8	Attorney's Acct	70%	Patterson & Hanna	50
47 Accounts Receivable	71	413	92	92
Accounts Receivable 47.				
To transfer the following account				
1	Edison Acct Receivable	72%	Edison Acct Receivable	1
3	Surplus Acct	72%	Edison Bank of Buffalo	50
76 Accounts Payable	31	414	15000	15000
Accounts Payable 47.				
To transfer the above debit balance appearing in the account of T. Warren Wright on the Edison Acct Receivable ledger to the Edison Phonograph Works Accounts Payable ledger				
206	T. Warren Wright	150%	Edison Acct Receivable	1
		150%	T. Warren Wright	113
76 Accounts Payable		415	1354.77	1354.77
Accounts Payable 47.				
To transfer the following account				
50	M. Bradley	179.10		
3	Edison Storage Battery Co.	811.69		
1	Thomas A. Edison	528.05		
9	Federal Storage Battery Car Co.	871.51		
11	R. Walter	575.5		
5	C. H. Wilson	246.6		
77 Accounts Payable		416	9300.19	9300.19
Accounts Payable 47.				
To transfer the above amount to the General Ledger				
101	Insurance Reserve Fund		9300.19	

Orange, N. J. July 1911

47 Accounts Receivable	31	417	592.07	592.07
Accounts Receivable 47.				
To transfer the above amount which represents debit balance appearing in the account of the National Phonograph Co. & original list as of March 15, 1911 to Thomas A. Edison, Inc. as this company has succeeded the former. (This journal entry should have been put through March 15, 1911 but was omitted in error)				
1	Edison Acct Receivable	92.07	Edison Acct Receivable	1
5	Thomas A. Edison, Inc.	70.92.07	Natl Phonograph Co.	1
47 Accounts Receivable		418	5289.87	5289.87
Accounts Receivable 47.				
To transfer above amount				
7	Thomas A. Edison, Inc.	5289.87	19	
47 Accounts Receivable		419	79579.12	79579.12
Accounts Receivable 47.				
To transfer the above amount to General Ledger				
7	Thomas A. Edison, Inc.	79579.12		
311 Edison Storage Battery Co.		420	7902.06	7902.06
Accounts Payable 47.				
To transfer above amount to the General Ledger				
	Edison Storage Battery Co.	7902.06	3	
105 General Expense (Insurance)		421	3875.08	3875.08
Unexpired Insurance Premium				
To charge General Expense with 1/4 of total amount of Unexpired Insurance Premium account, same being portion chargeable to Insurance for months of March, April, May, June and July 1911. See Voucher #50 July 1911				
105 General Expense (Taxes)		422	9064	9064
Taxes Accrued				
To transfer portion of Taxes Accrued account which is chargeable to Taxes for month of July 1911				

Orange, N.J. July 1911.

105 General Expense 31 423 Reserve for Water 796.

To debit General Expense with an estimated amount to cover charge from City of Orange for water supplied to Plover Plant.
Bills being rendered by them semi-annually.
The above covers amount chargeable for the month of July 1911.

132 Manufacturing 424 133 Manufacturing 133.

To credit packing, being with an amount to cover packing of machines delivered during month of July 1911.

1 Chronographs 176.45.
164 Auto Punch Meters 29.78.

Packing Meters 1307.23 710

Item	Charges	90 @ .50	=	46.50
Time	476	.55	=	261.80
Standard	670	.55	=	368.50
Home	210	.60	=	126.00
Triumph	220	.90	=	207.00
Olve	1	.90	=	90
Antenna	10	.575	=	57.50
Business	226	.60	=	135.60
Shop Machines	69	.55	=	38.65
Batteries	418	.09	=	37.62
Wigard	24	.09	=	2.16

750.00.

750.00

1307.23

1307.23

Orange, N.J. August 1911.

199 Bond Interest 2 425

Unpaid Bond Interest 711.
For amount of Bond Interest due this day on Coupon No. 78.

510.00.

510.00.

105 General Expense 31 423 Reserve for Water 796.

To debit General Expense with an estimated amount to cover charge from City of Orange for water supplied to Plover Plant.
Bills being rendered by them semi-annually.
The above covers amount chargeable for the month of August 1911.

750.00.

750.00.

77 Accounts Payable 427

To transfer the above amount to Thomas A. Edison Inc., Edison.
Thos. A. Edison Inc. off Thos. Edison Inc.

597.30.

597.30.

47 Accounts Receivable 423

To transfer the above amount to Thomas A. Edison Inc. 6716.90

6716.90.

6716.90.

77 Accounts Payable 429

To transfer the following amount to Accounts Receivable 47.

6	T. Miller	6.52	100
3	Edison Storage Battery Co	451.18	2
1	Thos. A. Edison	216.36	3
5	Edison Chemical Works	5.09	5
11	P. Weber	3.00	5
5	C. H. Wilson	2.11	6

714.26

714.26.

31 Edison Storage Battery Co 430

To transfer the above amount to Edison Storage Battery Co, \$787.70

8787.70

8787.70.

Orange, N. J. August 1911

17 Accounts Receivable 31 431 38739.85
 To transfer the above amount to General Ledger
 Thomas A. Edison, Inc. \$38,739.85

130 Manufacturing 432 7799.68
 To credit Packing & Shipping with an amount
 to cover packing of machines delivered
 during month of August 1911.

14 Phonographs 7780.65.
 161 Radio & Sound Makers 69.05.
 for

Packing & Shipping \$2,799.68 - 710

Sam. Phone	541	@ .50	270.50
Tele. Co.	726	1.55	509.50
Standard	850	1.55	472.50
Home	218	1.00	190.00
Triumph	765	1.90	279.50
Edison	3	1.90	270
Olson	7	1.90	180
Ammons	31	5.75	178.25
Ammons	490	1.00	795.00
Shawing Makers	91	1.85	77.25
Radio	742	1.00	66.75
Wigand	72	1.00	2.25

105 General Expense 433 884.24
 To transfer the above amount to General Ledger
 Thomas A. Edison, Inc. \$884.24

To charge General Expense with the
 above amount.
 This amount is chargeable for the month
 of August 1911 and should be by the General Ledger
 Debit

14-120 67.50
 58-120 707.51
 58-133 109.21

Orange, N. J. September 1911

18 Accounts Receivable 30 434 887
 To transfer the following accounts,
 same of previous

1. Radio & Sound Makers 1
 111 A. H. Johnson 1
 111 The Creamery & Ice Co. 1
 111 The Creamery & Ice Co. 1

17 Accounts Payable 435 916.15
 To transfer the following amounts.

Edison Storage Battery Co. 730.55
 Thomas A. Edison, Inc. (Radio) 162.53
 Edison Chemical Works 100.05
 Electric Chemical Engineering Co. 552.100
 Federal Storage Battery Co. 371.51
 International Power & Light Co. 226.100
 The Standard Co. 195.1
 102.2 Ott 338.51
 11 P. Weber 209.5
 5 C. H. Wilson 206.6

18 Accounts Receivable 436 670.651
 To transfer the above amount
 Thomas A. Edison, Inc. \$670.651

18 Accounts Receivable 437 1630.40
 To transfer the above amount
 Thomas A. Edison, Inc. \$1630.40

51 Thomas A. Edison, Inc. Foreign Office 1630.40 20
 17 Accounts Payable 433 116
 To transfer the above amount
 Thomas A. Edison, Inc. \$116

19 Thomas A. Edison, Inc. \$116
 18 Accounts Receivable 439 7183.415
 To transfer the above amount to the
 General Ledger
 Thomas A. Edison, Inc. \$7183.415

Orange, N. J. September 1911.

105 General Expense

30

430

110202

110202

Sunderland

To charge General Expense with the above amount.

This amount is chargeable for the month of September 1911 as shown by the General Ledger.

(57-177)

Return for Water \$250.00 796

(60-20-4 704)

Unexpired Insurance 775.01 307

(50-120-2 7075)

Interest on loan 10731.33

(60-120-2 10731)

106 Accounts Receivable

Sells

432

160

70

70

To correct error in Radio Whitehead in addition on August 25th 1911.

This \$2.00 should properly go through August but in fact in addition so as not to obliterate the figures of Highland, Rouben & Montgomerie.

1 Radio Whitehead 20 Radio Whitehead

776

123 Manufacturing

Manufacturing

432

135

7639.09

7639.09

To credit Packing & Shipping with an amount to cover packing of machines delivered during month of Sept 1911.

100 Phonographs \$2584.10

100 Auto Wash Machines 54.99

By Packing & Shipping \$2639.09

710

Item	Phone	400	@	50	=	700.00
Lincoln		1208		55	=	774.40
Standard		906		55	=	545.80
Home		577		60	=	776.20
Lincoln		810		90	=	779.00
Edison		3		90	=	2.70
Alva		1		90	=	.90
Indivola		23		575	=	189.75
Business		481		60	=	770.60
Shaving Machine		105		85	=	114.75
Radio		570		59	=	573.0
Wigand		21		59	=	369

Orange, N. J. September 1911.

311 Edison Storage Bat. Co.

30

443

877.626

877.626

Accounts Payable 77

To transfer above amount to the General

Ledger

Edison Storage Battery Co. \$877.626. 3

Orange N.J. October 1911.

48 Accounts Receivable 31
Accounts Receivable 448

To transfer the following accounts
 1 Public Auct. Receivable 23 Public Auct. Receivable 1
 117 Bailey Mfg Co 900 Bailey Mfg Co. 50
 105 Wm J. C. McIlenny 203 Attorney General 8

105 General Expense 445
General Expense 445

To charge General Expense with the above amount
 This amount is chargeable for the month of October 1911 as shown by the General Ledger
 (24-1177) Reimburse for W. A. L. 500.00 296
 (56-1221) Taxes 1073.13 303
 (56-120-1750) Insurance 750.00 345
 (56-120-76751)

77 Accounts Payable 446
Accounts Payable 448

To transfer the following accounts
 3 Edison Storage Battery Co 31562 7
 1 Thomas A. Edison (Rent) 664 69 3
 5 Edison Chemical Works 279 26 5
 11 Federal Storage Battery Co 1038 51
 7 B. Weber 175 5
 5 C. H. Wilson 143 6

30 Adjustment Account 447
Adjustment Account 448

To transfer the above amount from Public Auct. Receivable ledger. This represents cash remittances received at the New York Office and lost between that office and the Orange Office

1496 Public Auct. Receivable 1
 64 Cash Sales 1
 14.00 New York City City Hall 5
 3-Childs Board of Education 50

903

703

113737

113737

127313

127313

1496

1496

Orange N.J. October 1911.

77 Accounts Payable 31
Accounts Payable 448

To transfer the above amount to the Thomas A. Edison Inc. ledger.
 20 Thomas A. Edison Inc. 7. 1059 10 Thomas A. Edison Inc. 9

77 Accounts Payable 449
Accounts Payable 449

To transfer the above amount to the Thomas A. Edison Inc. ledger.
 9 Thomas A. Edison Inc. 1750 1750 Edison Product Co. 8

18 Accounts Receivable 450
Accounts Payable 77

To transfer the above amount
 7 Thomas A. Edison Inc. 1466565 17

135 Manufacturing 451
Manufacturing 451

To Credit Packing Slipping with an amount to cover packing of machines delivered during month of October 1911

1 Phonographs \$379470.
 14 Public Auct. Machs. 6705.
 Or
 Packing Slipping \$386175710.

Rem Phonos	92	@	.50	=	46.00
Inside	1427		.55	=	784.85
Standard	2742		.55	=	1508.10
Home	801		.60	=	480.60
Triumph	307		.90	=	276.30
Amberola	70		5.75	=	402.50
Business	496		.60	=	297.60
Shaping Machine	105		.85	=	89.25
Bates	691		.09	=	62.19
Wigand	51		.09	=	4.59

Orange, N.J. October 1911.

311 Edison Storage Battery Co.

452

78.00.44

78.00.44

Accounts Payable 77

To transfer above amount to the

General Ledger

Edison Storage Battery Co. \$78.00.44 3

48 Accounts Receivable

455

736.49.1

736.49.1

Thomas A. Edison Inc 373

To transfer the above amount to the

General Ledger

Thos. A. Edison Inc 736.49.1

Orange, N.J. November 1911.

48 Accounts Receivable

30

454

Accounts Receivable 48

To transfer the following amount

1	Balti. Accts. Receivable	17.25	Balti. Accts. Receivable	1
4	A. O. Weeks Mfg Co	17.50	Attorney Account	8
8	Attorney Account	17.00	Enos Col	50
55	Hastings & Hession	1.57	A. O. Weeks Mfg Co	14
3	Suspense Account	1.17	Madison Pk Co	50
3	"	7.15	Jas H. M. Schrew	50
3	"	2.61	Newark St. Rk Wks	51

48 Accounts Receivable

455

Accounts Receivable 48

To suspense the above amount remaining in the account of the A. O. Weeks Mfg Co as we have received final settlement of this account as per advice of Hastings & Hession attached to E. # 456

1	Balti. Accts. Receivable	17.495	Balti. Accts. Receivable	1
3	Suspense Acct	17.195	A. O. Weeks Mfg Co	4

105 General Expense

456

Sundries ✓

To charge General Expense with the above amount

This amount is chargeable for the month of November 1911 as shown by the General Ledger

(57-177)	Rooming for water	\$ 250.00.706
(58-133)	Trucks Received	107.51.837
(58-130 - 67.50)	Unexpended in Dec	775.01.347
(58-130 - 767.51)		

77 Accounts Payable

457

Accounts Payable 77

To transfer the above amount to the

J. A. Edison Inc, Ledger

8	Hamden Co	489	J. A. Edison Inc	19
205	J. C. Moore	275	J. A. Edison Inc	19

Orange, N.J. November 1911

77 Accounts Payable 454
 To transfer the following account

2nd	Cutler, Hammer Co	7.02 100
3	Edison Storage Battery Co	538.70 ✓
1	Thomas A. Edison	462.77 3
5	Edison Chemical Works	9.35 5
4	Federal Storage Battery Co	217.41 51
22	W. F. Jamison	53 100
8	The Boarden Co	372 1
102	Z Ott	44 51
111	C. Schlicht	15.77 100
205	Emil Schneider, Inc	508.100
11	Q. Weber	7.31 5
5	C. H. Wilson	11.67 5

301 Standard Mfg Co Settlement 459
 Accounts Payable 77

For amount paid to Mr. Carter & English
 covering judgment costs in suit of
 Standard Mfg Co. Settlement being
 made up as follows

Costs	98.42 00
	15.57 15
	98.57 15
Interest from May 2-1910 date	8.761 47
of check 100.00 @ 6%	1.70
Costing fee	8.55
Marshall fee & expenses	10.00
Commission on 1000.00 @ 1%	10.00
1000.00 @ 1%	10.00
101.345 23	753.35
	1046.61 17

Or
 Mr. Carter & English Nov 6 1911 702

311 Edison Storage Battery Co 460
 Accounts Payable 77
 To transfer above amount to the General
 Ledger
 Edison Storage Battery Co 565.453 3

89.035
 89.035

Orange, N.J. November 1911

135 Manufacturing 461
 Manufacturing 135

To Credit Packing & Box with an amount
 to cover packing of machine delivered
 during month of November 1911

H. P. Thompson 5104.20
 135 Auto Mkt Machines 71.55

Packing & Box	5104.20
Auto Mkt Machines	71.55
Don Phoss	641
Zinside	7040
Standard	3953
Horne	580
Triumph	199
Sollis	1
Olva	1
Olva	23
Business	601
Shaving Machine	111
Radio	737
Wigand	58
Amberla Phos	84

48 Accounts Receivable 462
 Accounts Payable 77

To transfer the above amount
 Thomas A. Edison, Inc 10193.54 19

48 Accounts Receivable 463
 Thomas A. Edison, Inc 73763.75 345

To transfer the above amount to the General
 Ledger

Thomas A. Edison, Inc 73763.75

51757.5
 51757.5

10193.54
 10193.54

73763.75
 73763.75

565.453
 565.453

Orange, N.J., December 1911

77 Accounts Payable 464 7708.05
 Notes Receivable 785 7708.05

To cash note from Edison Portland Cement Co
 for \$708.05 dated June 15 1911 due Dec 15 1911
 This is covered by cash note for same amount
 dated December 15 1911 due April 15 1912

8 Edison Portland Cement Co 7708.05

77 Accounts Payable 30 5303.19
 Accounts Receivable 485 5303.19

To transfer the following accounts

111	E. J. Friesinger	163	1
5	Edison Storage Battery Co	7101.19	✓
5	Thomas A. Edison	3116.70	3
5	Edison Chemical Works	30.13	5
103	Man. Thos. A. Edison	18.5	51
9	Edison Chemical Engineering Co	14.39	100
202	W. J. Garrison	1.58	100
8	The Standard Co	5.7	1
14	Sci. Press	6.68	100
11	R. Usher	3.8	5
5	C. H. Wilson	7.18	6

105 General Expense 466 1260.51

To charge General Expense with the above amount

This amount is chargeable for the month of December 1911 as shown by the General Expense

158-130-1	Exp. Dec 1911	485.50	33%
(68-130-1 7.50)	Unexp. Dec 1911	77.50	33%
158-130-1 717.51			

106 Reserve for Depreciation 467 301.33

To credit General Expense with the above amount which represents the difference between the Orange Water Co. bill for water used the six months ending Dec. 31 1911 and our estimate of same

Orange, N.J., December 1911

108 Accounts Receivable 30 468 10876.50
 Accounts Payable 77 10876.50

To transfer the above amount
 Thomas A. Edison Inc. 10876.50 19

77 Accounts Payable 469 746.84
 Accounts Receivable 77 746.84

To transfer the above amount to Thos
 A. Edison, Inc. ledger

19 Thos. A. Edison Inc 10876.50
 19 " " " 5087.00
 19 " " " 5087.00

311 Edison Storage Battery 470 6461.88
 Accounts Payable 77 6461.88

To transfer the above amount to the
 General ledger

Edison Storage Battery Co 6461.88 3

300 Thomas A. Edison Inc 471 39058.57
 Accounts Receivable 48 39058.57

To transfer the above amount to the
 General ledger

Thos. A. Edison Inc 39058.57 7

109 Profit Loss 100 30653.34
 Sundries 30653.34

To depreciate the following accounts

Outstanding	78%	101320.9
Machinery	10%	287755.50
Furniture	10%	8129.11

December Journal Entries continued
 on next page

Orange, N.J., December 1911

130 Manufacturing 20 628. 6532.47
 Manufacturing 130. 6532.47

To credit Packing & Repair with an amount
 to cover packing of machines delivered during
 the month of December 1911

14 Photographs 676.65
 184 Anti-Robbery Machine 53.12

For
 Packing & Repair 6532.47 710

Item Photo	675 @	50	337.50
Invoice	7460	25	186.50
Standard	4708	55	266.90
Home	739	60	443.40
Triumph	798	90	768.20
Edison	2	90	1.80
Olva	—	90	—
Opera	417	90	375.30
Indubate	163	55	93.25
Business	579	60	347.40
Clarinet	82	85	71.40
Radio	580	99	52.20
Wigand	19	99	1.62

Orange, N.J., January 1912

161 Sales 31 474. 10 10

Edison Storage Battery Co 311

To correct error in abstracting Work Inv

* 777. Correct amount of bill is 6.22 as

received but was abstracted as 6.22

miscellaneous Orders 10

106 General Expense 475 1466.57 1466.57

Summary

To charge General Expense with the above amount.

This amount is chargeable for the month of January 1912 as shown by the General Ledger

(67-177) Reserve for Water 75.00 796

(58-133) Taxes Accrued 465.50 337.5

(68-120 - 7.50) Unexpended Inv. 806.07 342.2

(58-120 - 79.67)

78 Accounts Payable 476 453.41 453.41

Account Receivable 48

To transfer the following accounts

3 Edison Storage Battery Co 795.00 7

1 Thos. A. Edison, (Ind.) 147.45 3

5 Edison Chemical Works 420 5

10 Mrs. John A. Edison 340 51

11 P. Webster 7.68 5

5 C. H. Wilson 68 6

48 Accounts Receivable 477 890 890

Account Receivable 48

To transfer the above amount to

Suspense Account

1 Bate Anti-Robbery 82 Bate Anti-Robbery 1

3 Suspense Acct 7.15 10561.46 10561.46

3 470 John S. Schafford 118

3 7.05 10561.46 106

311 Edison Storage Battery Co 478 10561.46 10561.46

Account Payable 77

To transfer the above amount to the

General Ledger

Edison Storage Battery Co 10561.46

Orange, N.J. January 1912

135 No manufacturing 31 479 333.162 333.162

To credit Packing & Boxing with an amount
to cover packing of machine delivered during
month of January, 1912

5 Phonographs 3465.50
164 Auto. Writing Machines 69.12

Packing & Boxing 333.162 710

Sam. Johnson	1147	50	721.00
Finnick	1740	50	672.00
Standard	2097	50	1150.60
Horne	180	60	281.00
Triumph	117	90	1045.30
Edison	1	90	90
Olson	2	90	1.80
Opera	178	90	162.00
Interphone	47	575	270.25
Business	488	60	792.80
Sherry Mchrs	109	85	72.65
Bates	737	09	66.33
Wigand	31	09	2.79

480 Account Receivable 10597.81

To transfer the above amount to
Montes A. Edison, Inc. 10597.81 19

48 Account Receivable 481 50440.64

To transfer the above amount to the
General Ledger
Montes A. Edison, Inc. 50440.64

Orange, N.J. February 1912

199 Bond Interest 2 482 480000 480000

Unpaid Bond Interest 711

To amount of Bond Interest due this
day on Coupon No 79

48 Accounts Receivable 79 488 269 269

Account Receivable 48

To suspense the following account.

51 Suspense Account 269 7. Albers 7

77 Profit & Loss 489 269 269

Account Receivable 48

To charge Profit & Loss with amount
of Works Suspense Account

Suspense Acct 269 51

48 Accounts Receivable 485 1930 1930

Account Receivable 48

To transfer the following accounts

1 Bates Acct Receivable 1930 Bates Acct Receivable 1

101 C. E. Van Buren 104 Chas. A. Clute 108

147 Jacob S. Long 17.96 Lang Stamp Works 54

48 Accounts Receivable 486 471 471

Account Receivable 48

To suspense the following accounts

1 Bates Acct Receivable 471 Bates Acct Receivable 1

58 Atlantic Tele. & Tel. Co. 30 Suspense Account 3

110 Commercial Tel. Co. (Main) 269 3

104 F. P. P. Co. 37 3

105 Geo. O. Drunkley .08 3

112 W. E. Miller .13 3

3 Suspense Account 57 Geo. W. Hardison 102

3 62 H. H. Mueller 50

48 Accounts Receivable 487 2096 1496 600

Adjustment Account 2570

General Expense (10-10-11) 106

To transfer above amount as same were turned over by H. Hardison
for the fund we used the same in office for 10-10-11

1 Bates Acct Receivable 2096

108 H. P. Parker & Co. 2096

Orange, N. J. February 1912

Profit & Loss 488
Accounts Receivable 149To write off amount of Radio Surplus
Account for fiscal year ending February 1912
Radio Account Receivable 149
Radio Surplus Account 149

Manufacturing 437

To Credit Packing Paying with an amount
to cover packing of machines delivered during
month of February 19125 Phonographs 53.95
12 Auto Washing Machine 85.05
Packing & Shipping 5473.40

Liens & Poles	301 @ .50	=	150.50
Fireworks	1635 .55	=	897.25
Standard	4477 .55	=	2462.25
Home	376 .60	=	225.60
Triumph	95 .90	=	85.50
Alpha	754 .90	=	678.60
Autobots	68 .575	=	39.10
Business	575 .60	=	345.00
Shaving Machine	165 .55	=	132.55
Rates	890 .09	=	80.10
Wizard	55 .09	=	4.95

148 Accounts Receivable 493
General Expense 106To charge Union National Bank with
amount of interest on deposit credited to
us by them for month of January 1912

1 Union National Bank 1038

146 Accounts Receivable 491
Accounts Payable 38068.32

To transfer the above amount

7 Thomas A. Edison Inc 38068.32

15458

15458

5473.40

5473.40

1038

1038

38068.32

38068.32

Orange, N. J. February 1912

78 Accounts Payable 492
Accounts Receivable 48

To transfer the following amount

203 Cooper Hewitt Co	50	100
3 Edison Storage Battery Co	7076.51	7
1 Thos A. Edison Inc	866.47	3
5 Edison Chemical Works	59126	5
103 Mrs Thos A. Edison	18.94	51
11 P. Weber	2.37	5
5 C. H. Wilson	.47	6

106 General Expense 493
SundriesTo charge General Expense with the above
amountThis amount is chargeable for the month of
February 1912 as shown by the General Ledger
(57-177) Rent for Water 175.56 716
(58-133) Taxes Received 489.36 337
(68-130-750) Unexpended 806.07 347
(58-130-796.57)78 Accounts Payable 494
Accounts Payable 78To transfer above amount to the above
A. Edison Inc. Ledger

19 Thomas A. Edison Inc 34340.70

78 Accounts Payable 495
Accounts Payable 78

To suspense the following account

201 Auto Equipment Co	102	102
204 Brunswick & Co	175	102
202 Chemicals & Co	102	102
1 Wellenheimer	100	1
102 Andy Lyon Co	100	102
1 Thos A. Edison Inc	.01	102

311 Edison Storage Battery Co 496
Accounts Payable 78To transfer above amount to the General Ledger
Edison Storage Battery Co 839638

1174632

1174632

147043

147043

34340.70

34340.70

116

116

839638

839638

Orange, N.J. February 1912

18 Account Payable 79	497	500	500
<u>Account Payable</u> 78			500
To transfer above amount from the Edison Edison Inc. ledger. (This amount being credited in our remittance March 11 th 1912)			
18 Wilson Trading Co 5 th Thomas A. Edison, Inc. 19			
78 Account Payable	498	315	315
<u>Account Receivable</u> 48			
To transfer the above amount to Pauli, Aceti Receivable ledger. (For reference see Edison Papers Vol. 7 Feb. 1912)			
50 L. W. Brewer 31 st Pauli, Aceti Receivable 1			
31 st L. W. Brewer 118			
78 Account Payable	499	13346	13346
<u>Profit Loss</u> 79			
To transfer the following accounts to Profit Loss			
1 Unclaimed Wages 132.50			
102 Suspense 116			
79 Profit Loss	500	13346.67	13346.67
<u>Sundry</u>			
To transfer the following accounts to Profit Loss.			
Thos. A. Edison Acct. Direct 60.		18462.50	
Pauli, Aceti 119.		9900.00	
Anderson Mfg. Co. Settlement of 30 th		10067.17	
79 Profit Loss	501	770406	770406
<u>Account Receivable</u> 48			
To transfer the following account to Profit Loss.			
Meyer Benich Bros 770406.7			
18 Account Receivable	502	34340.20	34340.20
<u>Account Payable</u> 78			
To transfer the above amount			
1 Thomas A. Edison, Inc. 34340.20 19			

Orange, N.J. February 1912

133 Manufacturing 79	503	5854.75	5854.75
<u>General Expense</u> 106			
To charge Box Factory with expenses directly chargeable to the debt amounting to \$5114.93 and also with its proportion of the expenses of the non-productive debt based on the productive labor performed by the debt amounting to \$729.82			
163 Box Factory	5854.75		
133 Manufacturing	504	706671	706671
<u>Manufacturing</u> 133			
To charge Photograph account with balance of galvanizing account less amount shown by inventory July 79-1912			
5 Photograph 706671 galvanizing 772			
133 Manufacturing	505	443180	443180
<u>Manufacturing</u> 133			
To credit Photo account with above amount as same covers difference in amount charged direct to Packing & Boxing during year and amount transferred & charged to apparatus			
710 Packing & Boxing 443180 Photographs 5			
133 Manufacturing	506	1292400	1292400
<u>Manufacturing</u> 133			
To transfer above amount as same covers shrinkage in raw material stock during year ending July 79-1912			
5 Photographs 1292400 Raw Material 109			
133 Manufacturing	507	578151	578151
<u>Profit & Loss</u> 79			
To credit Profit & Loss with above amount as same covers net profit realized on Box Factory for year ending July 1912			
163 Box Factory \$578151			

Orange N.J. February 1912

106 General Expense	79	508	7378.80	7378.80
(Coal Consumed)	Manufacturing	132		
To transfer above amount to same class amount of Coal used but not transferred during year				
	Coal	7378.80	735	
161 Sales	509	10992.94	10992.94	
To transfer amount of sales to Phonograph account				
144 Sales	10992.94	Phonographs	7	
132 Manufacturing	510	1317.39	1317.39	
To transfer for rate difference in nickel plating account				
5 Phon	918.57	Nickel Plating	751	
704 Cabinet	131.74			
84 Proj. Hnds	105.39			
174 Misc	65.87			
144 Auto. Hand Mach	65.87			
132 Manufacturing	511	1333.495	1333.495	
To transfer expenses directly chargeable to Bateria Light				
144 Auto. Hand Mach	1333.495			
118 Account Receivable	512	7000	7000	
To transfer the following account				
1 Bateria Light Receivable	7000	118 Account Receivable	7	
118 Patterson & Hanna	7000	Attorneys Account	8	
323 Thomas A. Edison Inc.	513	105773.08	105773.08	
To transfer the above amount from Bateria Light Receivable ledger to General Ledger				
Thomas A. Edison, Inc.	105773.08			

Orange N.J. February 1912

118 Account Receivable	79	514	7000	7000
To transfer the following account as we have accepted \$118.57 cash and Mr. Brewers bill for \$31.43 full settlement of our claim against Patterson & Hanna amounting to \$250				
1 Bateria Light Receivable	7000	118 Account Receivable	1	
118 H. W. Brewer	7000	Patterson & Hanna	111	
132 Manufacturing	515	1910.42	1910.42	
To transfer above amount as same was distributed to Raw Material instead of Raw Material Sales as per list of R.M. bill attached. Raw material having been credited on transfer vouchers for corresponding months				
109 Raw Material	1910.42	Raw Material Sales	62	
311 Edison Storage Batts	516	837.86	837.86	
To transfer the above amount to bill				
General Ledger				
Edison Storage Battery Co	837.86			
118 Account Receivable	517	749	749	
To transfer the above amount				
100 Electric Chemical Engraving Co	749			
323 Thomas A. Edison Inc.	518	107927.69	107927.69	
To charge Thos. A. Edison Inc. to make Phonographs was accounts equal 15% profit on Bateria Light plus General Expense & Depreciation				
Phonographs	1141.44	15%		
Wax	393.75			
Phonograph Sales	1141.44			
Wax Sales	393.75			
Phonograph Sales	1141.44			
Wax Sales	393.75			
Phonograph Sales	1141.44			
Wax Sales	393.75			

Orange, N. J., February, 1912

20 Manufacturing	79	510	378 596.04
General Expense			
To distribute General Expense also			
via over the following manufacturing			
accounts percentage 40 889.74			
5 Phonographs		226.187.39	
184 Auto. Wind. Macks		15.495.04	
42 Wax		38.600.09	
174 Miscellaneous		211.257.70	
142 Fan Motors		419.98	
84 Projecting Kinds		16.970.27	
704 Cabinet		45.870.70	
741 See		692.87	

161 Sales	"	523	1275 229.7
Manufacturing			
To transfer cost of goods sold during			
year ending Feb'y 29, 1912 as shown by			
Inventories			
7 Phonographs		734 707.37	5
184 Auto. Wind. Macks		60.581.45	184
42 Bala. Wdce		90.111	25
174 Wax		172.015.24	43
142 Miscellaneous		94.526.84	124
84 Fan Motors		15.61.88	143
704 Proj. Kinds		15.957.29	84
704 Math. Sales		144.442.15	62
704 Cabinet		23.048.44	704
741 See		2 382.43	741
			1266 732.65
			1787 522.57

Orange, N. J., February, 1912

161 Sales	79	521	152 353.27
Profit Loss			
Profit Losses realized during			
year ending Feb'y 29, 1912			
7 Phonographs		110.206.10	
184 Auto. Wind. Macks		12.887.61	
42 Bala. Wdce		1.795.89	
174 Wax		25.952.29	
142 Miscellaneous		19.133.19	
84 Fan Motors		210.1.1	
704 Proj. Kinds		10.886.17	
704 Math. Sales		12.29.15	
704 Cabinet		1.889.17	
741 See		317.39	

741 Profit Loss	"	522	936.593
Summaries			
To depreciate the following accounts.			
This amount is in addition to depreciation			
made Dec 31st 1911.			
Machine Tools (10%)		704	5849.48
Automobile (20%)		9	704.68
Furniture & Fixtures (10%)		741	321.97

Orange, N.J. March 1912

49 Accounts Receivable 30 5233
Accounts Payable 78
 To transfer the above amount
 7 J. A. Edison, Inc. 11,052.70 19

31 Edison Storage Battery Co 524
Accounts Payable 78
 To transfer above amount to the General
 Ledger.
 Edison Storage Bat. Co. 1911.28 3

78 Accounts Payable 525
Accounts Receivable 49
 To transfer the following amounts,
 110 Condensite Co. of America 12.00 101
 6 F. H. Myers 16.27 100
 3 Edison Storage Battery Co. 872.54 2
 1 J. A. Edison (Pat.) 1,182.05 3
 5 Edison Chemical Works 68.33 5
 105 Mrs. J. A. Edison 5.09 51
 108 W. Hooper 2.05 100
 11 Q. Weber 1.69 5

106 General Expense 526
Summary ✓
 To charge General Expense with the
 above amount
 This amount is chargeable for the month of
 March 1912 as shown by the General Ledger
 57-177 175.00
 58-133 494.70
 59-174 - 62.74
 60-130 - 9.17
 58-130 - 766.50
 175.00
 494.70
 858.41

Orange, N.J. March 1912

13 Manufacturing 30 527
Manufacturing 134 747.17
 To credit Packing & Shipping with an amount to
 cover packing of Machine delivered during month
 of March 1912
 134 747.17

5 Photographs 741130
 184 Build Machinery Machs 59.94
 Cr
 Packing & Shipping 747.17 710
 173 @ .50 61.50
 798 @ .55 438.90
 Standard 1426 @ .55 784.30
 Home 291 @ .60 174.60
 Triumph 59 @ .90 53.10
 Olive 2 @ .90 1.80
 Olvera 332 @ .90 298.80
 Ambrosia 48 @ .575 276.00
 Dist. Machines 353 @ .60 211.80
 Sherry 130 @ .85 110.50
 Rustic 679 @ .09 56.61
 Wigford 37 @ .09 3.33

49 Accounts Receivable 528
J. A. Edison, Inc. 370 149,155.4
 To transfer the above amount to the General
 Ledger
 7 J. A. Edison, Inc. 149,155.4

Orange, N. J. April 1912

78 Accounts Payable 529

To change back into due this day to the Edison Portland Cement Co. Service note for amount of Edison Portland Cement Co. 7708.05

149 Accounts Receivable 530

To transfer the above amount to the Roberts Printing Co. have been purchased by Roberts Son

149 Accounts Receivable 531

To suspense the following account

149 Accounts Payable 532

To transfer the following accounts

106 General Expense 533

To change General Expense with the above amount

This amount is chargeable for the month of April

149 as shown by Baltimore ledger

149-177 Taxes Account 396

149-133 Unexpended Insurance Premium 317

149-130-917

149-130-716.50

7708.05

7708.05

130

130

30

30

6238.82

6238.82

1528.17

175.00

494.76

858.41

Orange, N. J. April 1912

78 Accounts Payable 534

To transfer the above amount to Thomas A. Edison Inc. ledger

19 Thomas A. Edison Inc. 104.07 H. S. Salomon Co. 16

19 " " " " 77.46 John H. Smith 111

19 " " " " 5.60 H. S. Williams Co. 213

78 Accounts Payable 535

To transfer the above amount

105 Edison Storage Bat Co. 4728.93 Edison Storage Bat Co. 3

149 Accounts Receivable 536

To transfer the above amount

7 Thomas A. Edison Inc. 13019.87

311 Edison Storage Bat Co. 537

To transfer the above amount to the General ledger

Edison Storage Bat Co. 7326.38

149 Accounts Receivable 538

To change H. Frankman, with 16-5 wheel machine and 17-6 wheel machine which were taken out of New York Office Stock. We agreed to settle with him for 7500, the above amount represents the difference between 7500 and the cash which he indicated

149 Accounts Receivable 539

To transfer the above amount to the General ledger

7 Thomas A. Edison Inc. 75875.10

149 Accounts Receivable 539

To transfer the above amount to the General ledger

7 Thomas A. Edison Inc. 75875.10

18,559.31

18,559.31

4728.93

4728.93

13019.87

13019.87

7326.38

7326.38

71370

71370

75875.10

75875.10

Orange, N.J. April 1912

137 Manufacturing	30	510	772754	772754
To credit Packing Boxing with an amount to cover packing of machines delivered during month of April 1912				
5 Phonographs	766	130		
164 Auto Machine	66	24		
Packing Boxing 272754 1710				
Ham Phonographs	160	@ .50 =	80.00	
Firestone	817	@ .55 =	449.35	
Standard	1154	@ .55 =	634.70	
Home	300	@ .60 =	180.00	
Triumph	37	@ .90 =	33.30	
Alva	3	@ .90 =	2.70	
Antonia	41	@ .55 =	22.55	
Opera	610	@ .90 =	549.00	
Dictating Machine	666	@ .60 =	399.60	
Shaving	114	@ .85 =	96.90	
Bates	688	@ .09 =	61.92	
Wigard	48	@ .09 =	4.32	

Orange, N.J. May 1912

30 Thomas A. Edison Inc	31	541	510.	510
To transfer debit balance appearing in the account of C. F. Francis the Phonograph Edison on Bates N.Y. Co account Receivable Ledger to Thomas A. Edison Inc. Ledger.				
Bates Acct. Receivable 542 / C. F. Francis the Phonograph 5108				
49 Accounts Receivable		542	27.	27
To Credit World Bros Co with the above amount. This amount was charged off to Suspense on April 29-1911				
1 Bates Acct. Receivable 27 / Bates Acct. Receivable 1 3 Suspense Account 27 / World Bros Co 112				
106 General Expense		543	146572	
To Charge General Expense with the above amount				
This amount is chargeable for the month of May 1912 as shown by the General Ledger				
57-177	Reserve for Water	796		17500
58-133	Taxes Observed	332		43251
57-174 - 6274	Unexpired Fire Ins.	347		85841
65-130 - 917				
58-130 - 76650				
78 Accounts Payable		544	992792	992792
To transfer the above amount to the General Ledger				
101 Insurance Reserve Fund 992792				
78 Accounts Payable		545	4976	4976
To transfer the above amount				
3 Edison Storage Bldg Co 7661 Edison Storage Bldg Co 105 Eric Railroad Claims 7115 N.Y. C. & H. R.R. Co. 202				

Orange, N.J., May 1912

18	Accounts Payable	546	3549.73	3549.73
	To transfer the following account			
6	F. L. Weyer	79.61	51	
3	Edison Storage Battery Co	577.08	7	
1	Thos. A. Edison (Pat.)	2703.40	3	
5	Edison Chemical Works	718.18	5	
105	Mrs. Thos. A. Edison	28.62	51	
105	D. Hooker	.43	100	
101	H. J. Keckling	1.04	100	
202	Geo. Lins. Rubber Co	13.64	100	
111	C. Schiffl	9.41	100	
"	P. Weber	18.60	5	
5	C. H. Wilson	9.72	6	
18	Accounts Payable	537	1364.	1364.
	To transfer the above amount to J.A. Edison, Asst. Ledger			
19	Thos. A. Edison Inc. 1364 Keckling Rubber Co	202		
49	Accounts Receivable	519	8455.19	8455.19
	To transfer the above amount			
7	Thos. A. Edison, Inc.	8455.19	19	
18	Accounts Payable	519	8856.93	8856.93
	To transfer the above amount to the Edison Storage Battery Co 311			
3	General Ledger			
	Edison Storage Battery Co 8856.93			
49	Accounts Receivable	530	8151.495	8151.495
	To transfer the above amount to the General Ledger			
7	Thos. A. Edison Inc.	8151.495		

Orange, N.J., May 1912

311	Edison Storage Bat. Co.	551	7861.	7861.
	To transfer the above amount to the General Ledger			
	Edison Storage Battery Co. 7861.			
131	Manufacturing	552	7059.52	7059.52
	To credit Packing & boxing with an amount to cover packing of machines delivered during month of May 1912			
	Dr			
5	Photographs	7001.65		
165	Auto Numbering Machine	57.87		
	Packing & Boxing	7059.52	7110	
	Sam Photographs	138 @ .50 =	69.00	
	Lincoln	492 @ .55 =	270.60	
	Standard	652 @ .55 =	347.60	
	Horse	219 @ .60 =	131.40	
	Triumph	19 @ .90 =	17.10	
	Alva	1 @ .90 =	.90	
	Ambrotype	17 @ .575 =	9.775	
	Alva	96 @ .575 =	55.200	
	Relating Machine	208 @ .90 =	187.20	
	Shoring	442 @ .60 =	265.20	
	Boiler	74 @ .85 =	62.90	
	Wizard	594 @ .09 =	53.46	
		49 @ .09 =	4.41	

Orange, N.J. June 1912

14	Accounts Receivable	553	67	67
	Manufacturing	134		
	To transfer the above amount account by Error in distribution of Register of Unit for September 1911			
1	Bates Accts Receivable	67	144	
16	M.S. O.A. Ryck	67		
49	Accounts Receivable	553	7803.14	7803.14
	Accounts Payable	78		
	To transfer the above amount			
1	Thomas A. Edison Inc	7803.14	19	
49	Accounts Receivable	553	39908.24	39908.24
	Thomas A. Edison Inc	323		
	To transfer the above amount to the General Ledger			
1	Thomas A. Edison Inc	39908.24		
78	Accounts Payable	553	137476	137476
	Accounts Receivable	49		
	To transfer the following accounts			
13	Colls Expenses	1.90		
16	F.R. Ryck	55.21	51	
3	Edison Storage Battery Co	597.58	7	
1	John A. Edison, Inc	674.03	3	
16	Edison Chemical Works	65.84	5	
106	Mrs Thomas A. Edison	16.00	51	
11	P. Weber	10.07	5	
5	C. H. Wilson	7.90	6	
211	Edison Storage Battery Co	553	653576	653576
	Accounts Payable	78		
	To transfer the above amount to the General Ledger			
	Edison Storage Battery Co	653576	3	
78	Accounts Payable	553	9667	9667
	Accounts Payable	78		
	To transfer the above amount			
19	J.A. Edison Inc	55.30	Standard Envelope Co	19
20	W.E. Rocher	41.37	J.A. Edison Inc	19

Orange, N.J. June 1912

78	Accounts Payable	559	63	63	
	Accounts Payable	78			
	To transfer the above amount				
19	E. Wellston Co	63	E. F. Reese Co	7	
78	Accounts Payable	559	60	60	
	Accounts Receivable	49			
	To transfer the above amount				
20	Crocker Bradford Co	60	Bates Mfg Co	1	
			60	Crocker Bradford Co	115
106	General Expense	561	149072		
	Summary				
	To charge General Expense with the above amount.				
	This amount is chargeable for the month of June 1912				
	547.177	Reserve for Water	716	70000	
	58-130	Taxes Accrued	232	43751	
	57-174	Unexpired Insure	242	85841	
	66-130				
	58-130	786.50			

See page No. 136

Orange, N. J. June 1912

134 Manufacturing 29

562

1868 47

1868 47

Manufacturing 134

To credit: Packing & shipping with an amount
to cover freighting of machines delivered
during month of June 1912

5 Phonographs 154.55

135 Audio recording Mch. 43.92

Or

Packing & Shipping 1868 47 710.

Sam Phonographs	64	@	50	=	3200
Hiresons	373	.	55	=	122.65
Edisons	471	.	55	=	259.05
Home	127	.	60	=	76.20
Universal	11	.	90	=	9.90
Universal	26	.	55	=	14.50
Universal	122	.	55	=	70.10
Alfred	173	.	90	=	155.70
Victrola	357	.	60	=	214.20
Edison	121	.	85	=	102.85
Bell	466	.	09	=	41.94
Wigand	22	.	07	=	1.98

Orange, N. J. July 1912

14 Accounts Receivable 31

563

Accounts Receivable 49

173

173

To suspense the above amount as same was
paid by Mel Wilson and was either lost in the
shipping room or sent through a card telegram.

51 Suspense Account 173 Mel Wilson 51

14 Accounts Receivable

564

Accounts Receivable 49

16

16

To transfer the above amount entered in
abstract in error on July 10 to 16 Thomas A.
Edison Lab. and should be Thomas A. Edison Inc.
Foreign Dept.

51 Thomas A. Edison Inc 16 Thomas A. Edison Inc 3

14 Accounts Receivable

565

Accounts Receivable 49

940

940

To suspense the following account

1 Radio Aet. Receivable 49 Radio Aet. Receivable 1
3 Suspense Account 940 The 7 meter Co 50

14 Accounts Payable

566

Accounts Receivable 49

879.77

879.77

To transfer the above amount

44 Cutler, Hammer Co 801 100
6 F. L. Meyer 2364 51
5 Edison Storage Battery Co 518.90 7
1 Thomas A. Edison, Lab. 277.42 3
100 Mrs. Thomas A. Edison 28.41 51
111 C. Schiffl 5.67 100
11 Webster 10.73 5
5 C. H. Wilson 6.99 6

14 Accounts Payable

567

Accounts Receivable 49

60

60

To transfer the above amount

205 Cracker Bread of Trade Co Radio Mfg Co 1
60 Cracker Bread of Trade 115

Orange, N.J. July 1912

19 Accounts Receivable 568 7073.72
 To transfer the above amount
 to Thomas A Edison Inc. 7073.72

19 Accounts Payable 569 791.46
 To transfer the above amount to the General
 Ledger
 Edison Storage Battery Co 791.46

19 Accounts Payable 570 826.33
 To transfer the above amount to the
 Thomas A Edison Inc. Ledger
 19 Thomas A Edison Inc. 826.33 Standard Metal Mfg Co 112

19 Accounts Payable 571 755.76
 To transfer the above amount to
 Public Service Corp. 755.76 Public Service Corp Co 203

100 General Expense 572 1507.39
 Sundries

To charge General Expense with the above
 amount this amount is chargeable for the
 month of July 1912 as shown by the General
 Ledger

57-111
 58-123
 57-124 62.74
 68-120 9.17
 58-120 786.50

Receive for Water 796
 Taxes Received 337
 Unexpended Dns. Over 317

700.00
 488.98
 858.41

19 Accounts Receivable 573 553.75
 To transfer the above amount to the General
 Ledger
 19 Thomas A Edison Inc. 553.75

Orange, N.J. July 1912

134 Manufacturing 574 7708.37
 Manufacturing

To credit Packing and Boxing with amount
 to cover packing of machines delivered during
 month of July 1912

5 Phonographs 7153.15
 145 Public Service Machines 585.17
 Packing & Boxing 7708.37-710

Sam Phonographs	77	@ .50 =	38.50
Firestone	794	1.55 =	161.70
Standard	548	1.55 =	301.40
Home	108	1.60 =	64.80
Triumph	17	1.90 =	15.30
Ambrusa	17	5.75 =	69.00
" 3-2	703	5.75 =	1167.25
Osawa	90	1.90 =	81.00
Distilling Machines	799	1.60 =	179.40
" Shaking	88	1.85 =	74.80
Bate	574	1.09 =	51.66
Wigford	39	1.09 =	3.51

Orange, N.J. August 1912

199 Bond Interest 2 575 480.00
 Unpaid Bond Interest 1911
 For amount of Bond Interest due this
 day on Coupon No. 22

141 Accounts Receivable 31 576 10.46
 Accounts Receivable 49 10.46
 To transfer the above amount. This is
 concerned with the Thompson's memo (4444)
 1. Radio Works Receivable 10.46 Radio Works Receivable 1
 51. Thomas A. Edison Ltd 10.46 Nat'l Phone Co. Ltd 10.46

149 Accounts Receivable 49 577 5.69
 Accounts Receivable 49 5.69
 To transfer the above amount. This is
 concerned with the Thompson's memo (4444)
 1. Radio Works Receivable 5.69 Radio Works Receivable 1
 117. H. H. H. Co. 5.69 Nat'l Phone Co. Ltd 5.69
 106. J. H. H. Co. 5.69 Nat'l Phone Co. Ltd 5.69

124 Manufacturing 578 1645.16
 Manufacturing 134 1645.16
 To credit Packing Thompson with an amount
 to cover packing of machines delivered
 during month of August 1912

5. Thompson's 1076.40
 105. Union Manufacturing Works 68.76

Packing Thompson 1645.16 710.
 70. 50 126.00
 615 1.55 338.75
 Standard 340 1.55 462.00
 Home 57 1.60 49.20
 Altra 7 1.90 1.80
 Transm. 25 1.90 29.70
 Anv. m. 6 1.575 34.50
 78 1.575 161.00
 89 1.90 80.10
 392 1.60 725.70
 69 1.55 566.5
 Radio 729 1.09 66.51
 Weyand 75 1.09 2.75

Orange, N.J. August 1912

79 Accounts Payable 31 578 1218.05
 Accounts Payable 49 1218.05
 To transfer the following accounts
 6 J. L. H. 16.81 51
 3 Edison Storage Battery Co. 559.78 7
 1 J. H. A. Edison Ltd 592.25 3
 5 Edison Chemical Works 7.39 5
 105 Mrs. Thomas A. Edison 22.13 51
 8 E. H. Woodman 7.52 51
 11 P. Walker 11.87 5
 5 C. H. Wilson 5.32 6

106 General Expense 579 1490.75
 General Expense 579 1490.75
 To charge General Expense with the above
 amount. This amount is chargeable for
 the month of August 1912 as shown by
 the General Ledger:
 57-177 796
 58-133 337
 59-174 62.74
 68-130 9.17
 58-130 786.50
 796
 337
 62.74
 9.17
 786.50

79 Accounts Payable 580 9.00
 Accounts Payable 79 9.00
 To transfer the above amount
 108 A. M. H. 5.00 Thomas A. Edison 19
 2 Universal Electric Supply Co. 4.00 79

149 Accounts Receivable 581 7911.91
 Accounts Payable 79 7911.91
 To transfer the above amount
 7 Thomas A. Edison Inc 7911.91 19

79 Accounts Payable 582 1843.00
 Manufacturing 134 1843.00
 To transfer Thompson's S.O. #23 to Thomas
 A. Edison Inc, cash S.O. #117
 7 Thomas A. Edison Inc 1843.00 Laboratory Expense 117

Orange, N.J. September 1912

100 General Expense 30 591

Sundries

To transfer the above amount to General Expense. This amount is chargeable for the month of September 1912 as shown by the General Ledger.

57-177	Return for Water	796
58-133	Taxes Collected	337
57-174	Unexpired Ins. Prem.	347
68-120		
58-120		716.50

79 Accounts Payable 592

Accounts Payable 79

To transfer the above amount

106 Schuchart & Schmitt 467
Stahmeyer & Hefel Co. 26

79 Accounts Payable 593

Accounts Payable 79

To transfer the above amount from the General Ledger

117 Fletcher Stanley Co 617.50
118 Theo W. Edinstra 69

311 Edison Storage Battery Co 594

Accounts Payable 79

To transfer above amount to the General Ledger

Edison Storage Battery Co 7,351.43

1490.74

1462

618.19

7,351.43

7,351.43

Orange, N.J. September 1912

134 Manufacturing 30 595

Manufacturing

To credit Packing & Plying with an amount to cover packing of machines delivered during month of September 1912.

5 Phonographs 16.5295
185 Auto. Typing Machine 72.72

Packing & Plying 1726.67 311

Rem Phonographs	136	@	50	=	7800
Inside	370		55	=	28650
Standard	690		55	=	47950
Home	161		60	=	9660
Triumph	37		90	=	3330
Julia	1		90	=	90
Olana	93		90	=	8370
Orbula	16		575	=	9200
" 37	75		450	=	11250
Typing Machine	556		60	=	33360
" " " "	91		85	=	7735
Auto Phonographs	14,000		5.75	=	80500
Auto Machines	779		.09	=	70.11
Weyard	29		.09	=	261

1726.67

1726.67

Orange, N.J. October 1912

149 Accounts Receivable 596
Accounts Receivable 49

To transfer the debit balance appearing in the account of Morrow Hobart Co to the Raylin Office Equipment Co, as the latter Company has purchased the former.

150 Raylin Office Equipment 75
 151 Morrow Hobart Co 75

149 Accounts Receivable 597
Accounts Receivable 49

To correct error in abstract, folio # 1106, entries # 2401 & 2402 abstracted to this A. Edison, both should be Edison Storage Bat Co. This fit put there in deb account of Edison Storage Bat Co.

152 Edison Storage Battery Co 152 Edison Storage Bat Co

149 Accounts Receivable 598
Accounts Receivable 49

To transfer the following accounts:

153 Bond Debt Receivable 5-27 Bond Debt Receivable 1
 154 Attorney Account 24-27 New Haven Nat'l Bk Co 109
 155 New Orleans Credit Building 12-10 Office Supply Co 107
 156 Surplus Account 14-20
 157 Surplus Account 14-20

149 Edison Storage Battery Co 599
Accounts Receivable 49

To transfer the above amount to the General Ledger.

Edison Storage Battery Co 107-23

149 Accounts Receivable 603
Accounts Receivable 50

To transfer the above amount to the General Ledger.

Thomas A. Edison, Inc. 104, 123.99

1400.

1400

160.

160

3737.

3737

175623.

175623

104 17399.

104 17399

Orange, N.J. October, 1912

107 General Expense 311
General Expense 601

To transfer the above amount to General Expense. This amount is chargeable for the month of October 1912, as indicated by the General Ledger.

57-117 Reserve for Water 766
 58-133 Taxes Received 332
 57-174 6-74 Unexpired Insurance 342
 68-130 9-17
 58-130 7650

149 Accounts Payable 602
Accounts Payable 49

To transfer the following accounts:

6 F. E. Dyer 3712 51
 1 Thos. A. Edison, Inc. 1622.76 3
 5 Edison Chemical Works 76.96 5
 105 Wm. H. H. Edison 3453 51
 50 W. J. Hersey 121 100
 50 O. R. M. Coy 41 100
 11 P. Weber 565 5
 5 C. Wilson 721 6

149 Surplus 603
Surplus 49

To transfer the above amount to the General Ledger.

373 Thomas A. Edison, Inc. 7844.30 19
 317 Edison Storage Bat Co 9617.23 3
 760 Edison Storage Bat Co, 107-23 1829.77 105

149 Accounts Payable 604
Accounts Payable 50

To transfer the above amount

204 New Orleans Credit Building 644
 109 Edison Chemical Works 109

149 Accounts Payable 605
Accounts Payable 50

To transfer the above amount

Edison Chemical Works 763 John Miller 101

149074.

173503.

173503

27647501

2764750

64.

64.

763.

763

Orange N.J. October 1912

At Manufacturing 31
Manufacturing 606
 351140 351140

To credit Packing & Paying with an amount to cover packing of machine delivered during month of October 1912

6 Phonographs 242.65
 150 Auto. Dict. Mach. 175

By
 Packing & Paying 351140 711

6 Phonographs	107 @ .50 =	73.50
Fiveville	133 @ .55 =	73.65
Standard	164 @ .55 =	104.20
Home	407 @ .60 =	244.20
Diary	15 @ .90 =	13.50
Edith	1 @ .90 =	.90
Alma	2 @ .90 =	1.80
Amfusa	57 @ .55 =	31.25
Concert	65 @ .60 =	39.00
Bliss Phon. 150	120 @ .90 =	108.00
" 200	27 @ .425 =	11.475
" 250	27 @ .425 =	11.475
Dictating Machine	30 @ .575 =	17.250
Sherry	46 @ .60 =	27.60
Bali	65 @ .85 =	55.25
Wigand	94 @ .09 =	8.532
Home Shop	27 @ .09 =	2.43
	260 @ .13 =	33.80

Orange N.J. November 1912

375 Thos. A. Edison Inc. 607
 100 000.00 100 000.00

Notes Receivable 785
 Amount of four notes for 25,000 each from Edison Storage Battery Co. in favor of Edison Phon. Works endorsed over by Works to Thos. A. Edison Inc.
 Notes are dated 11/11/12 and due 12/11/12, 1/11/13, 2/11/13

375 Thomas A. Edison Inc. 608
Account Receivable 50

To transfer the above amount from Notes Receivable ledger to Thos. A. Edison Inc. ledger

Bali. Acct. Receivable 11.14 /
 Thos. A. Edison Inc. 11.14 54

50 Account Receivable 609
Account Receivable 50

To transfer the following account

1 Bali. Acct. Receivable 217 Bali. Acct. Receivable /
 17 Commencing Bank of Baltimore 17 Bali. Phon. Shop 50
 105 Wm. J. C. Melany Co. 17 Attorney's Account 8

50 Notes Receivable 610
Account Receivable 50

To suspense the following account

1 Bali. Acct. Receivable 11 Bali. Acct. Receivable /
 3 Suskama Acct. 11 Wm. J. C. Melany Co. 105
 3 " " 116 John B. Smith Shop 107

375 Edison Storage Battery Co. 611
Account Receivable 50

To transfer the above amount to the General Ledger
 Edison Storage Battery Co. 1209.52

50 Account Receivable 612
Thos. A. Edison Inc. 375

To transfer the above amount to the General Ledger
 7 Thomas A. Edison Inc. 19529.70

Orange, N.J. November 1917

79 Accounts Payable 613
 Accounts Receivable 50

To transfer the following accounts
 4 F. L. Weyler 24.81 51
 1 Thos. A. Edison Co. 3646.67 3
 5 Edison Chemical Works 2.63 5
 185 Mrs. Thomas A. Edison 19.88 8
 21 C. Schiffl 17.19 51
 909 Sharlow Bros 15.81 100
 11 P. Weber .31 5
 5 C. Wilson .13 6

✓ Sundries 614
Accounts Payable 79

To transfer the above amount to the
 General Ledger
 323 Thos. A. Edison Inc. 4798.75 7
 317 Edison Storage Battery Co. 5293.14 5

107 General Expense 615

To transfer the above amount to General
 Expense. This amount is chargeable for the
 month of November 1917 as shown by the
 General Ledger
 57-177 Reserve for Water 796
 58-133 Taxes Received 331
 57-174 62.73 Uninsured Ins. Premiums 47
 68-120 9.17
 58-120 76.50

November Continued on folio 151

Orange, N.J. November 1917

31 Manufacturing 30
 Manufacturing 616

To credit Packing & Picking with the amount of
 cover packing of machine delivered during
 month of November 1917

6 Phonographs 8712.75
 185 Auto Wash Works 102.42

Or
 Packing & Picking 8317.65 711

Low Phonographs 85 @ .50 = 42.50
 Fireworks 2779 .50 = 1638.50
 Standard 1551 .50 = 853.25
 Home 555 .60 = 333.00
 Tracing 77 .90 = 19.80
 Concent 491 .90 = 441.90
 Antenna 63 .575 = 36.225
 School 170 .450 = 76.500
 4 .90 = 3.60
 Olga 1 .90 = .90
 Dictating Machine 489 .60 = 293.40
 Sharp 108 .85 = 91.80
 Home 166 .13 = 21.58
 Bells 1067 .09 = 96.03
 Weyard 71 .09 = 6.39
 High Phones & Co 1 .50 = .50
 " " 150 257 .425 = 109.725
 " " 700 312 .425 = 1326.00
 " " 750 157 .575 = 902.75
 " " 790 1 .425 = 42.50
 " " 300 1 .575 = 57.50
 " " 375 1 .575 = 57.50
 " " 450 1 .575 = 57.50

Orange, N. J., December 1917

161 Sales

31

617

General Expense 107

1540.34

1540.3

To credit General Expense with the above amount as same was distributed in error to Material Sales as shown below.

62 Material Sales

1540.34

Ret'd	Month	Amount	
20.64	March 1917	8.27	
45		7.90	
46		1.11	17.28
20.99	April	7.45	
95		4.16	
96		5.71	
97		1.94	19.26
31.70	May	1.70	
01		3.44	
02		7.16	
03		8.51	
04		5.58	26.40
32.17	June	4.86	
18		5.69	
19		9.62	
20		1.43	
21		72	
22		27	22.59
32.06	July	5.65	
7		6.83	
8		1.91	14.39
33.19	August	4.11	
20		2.34	
21		2.04	
22		6.24	
23		8.03	
24		7.19	
25		86	31.01
34.28	September	7.60	
4		9.36	
5		6.14	23.10

Orange, N. J., December 1917

317 Edison Storage Bat. Co.

373

Thos. A. Edison Inc.

618

11832.80

2789.68

3972.96

To transfer the above amount to the General Ledger
Edison Storage Bat. Co. 11832.80
Thos. A. Edison, Inc. 2789.68

79 Accounts Payable

619

2951.49

2951.49

To transfer the following accounts
E. J. Berggren 2.25 4
J. D. Weyand 10.89 51
Thos. A. Edison Bat. Co. 2670.62 3
Edison Chemical Works 263.35 5
Mrs. Thos. A. Edison 13.16 8
Fred Erwin .33 100
D. Weber .89 5

50 Accounts Receivable

620

375.

375

To increase the following account
Baldwin Credit Receivable 75
Surfence Acct 280
Boulder Roadway Co. 50
J. B. F. Mayes 50

107 General Expense

621

1500.80

To transfer the above amount to General Expense. This amount is chargeable for the month of December 1917 as shown by the General Ledger.

Resins for Water 296
Taxes Received 337
Unexpended Ins. Recd. 347

57-177
58-133
59-174
68-130
58-130

6273
9.17
786.50

Orange, N. J., December 1912

✓ Sundries

31

622

Account Payable 79

To transfer the above amount to the

General Ledger

373 Thomas A. Edison Inc 117 18.20 = 19

317 Edison Storage Bat. Co 1345 79 = 3

760 Edison Storage Bat. Co. out of 21 73 = 105

79 Accounts Payable

623

Account Payable 79

To suspense the above amount

122 Suspense 122 Kelley Co 212

36 Insurance Recounted

624

Referred Charges 15

To charge Insurance Recount & send with amount
paid to E. S. Simpson.

West ending Dec 188

550

" " 754

550

36 Insurance Recounted

625

General Expense 149-58 107

Five weeks pay advanced to William Hamilton,
and charged to Pay Roll while he was absent from
his work. These payments were included in
Pay Roll drawn out of regular fund and
charged to General Expense. His absence was
due to injury to liver of his loss on office
Elevator Oct 15 1912 and this entry is sent
through to charge Insurance Recount fund.
See check on Fidelity Trust Co transferring this
amount to Regular fund.

317 Edison Storage Bat. Co

626

Edison Storage Battery Co 760

To transfer the debit balance appearing
in the Edison Storage Battery Co interest
account to Edison Storage Battery Co
regular account, as check after it is
to be run in the one account.

Orange, N. J., December 1912

31 Manufacturing

31

627

Manufacturing 31

To credit Packing & boxing with an amount to
cover packing machine delivered during
month of December 1912

6 Phonographs

90 79 60

185 Dule Valant machs

65 75

Or
Packing & boxing 9144 85 711

Rem Phonographs

46 @ 50 = 2300

Fireside

2737 @ 55 = 150535

Standard

1615 @ 55 = 8875

Home

331 @ 60 = 19860

Trump

35 @ 90 = 3150

Concert

163 @ 90 = 14670

Autofonds

37 @ 575 = 21275

School

88 @ 450 = 39600

Oliver

1 @ 90 = 720

Oliver

1 @ 90 = 90

Dictating machines

495 @ 60 = 29700

Shang

84 @ 85 = 7140

Home

540 @ 13 = 7020

Radio Autokinet

704 @ 9 = 6336

Wigand

21 @ 9 = 189

Bible Thomas A 150

442 @ 425 = 187850

" " 700

460 @ 425 = 195500

" " 250

231 @ 575 = 132825

" " 300

10 @ 575 = 5750

" " 475

1 @ 575 = 575

" " 450

1 @ 575 = 575

31 Profit Loss

Sundries

628

To depreciate the following accounts

Autobile 6882.00 @ 75% 5173.50

Furniture & fixtures 618

Machinery 360 70678.00 @ 25% 9071.75

Orange, N.J. January 1913

31
 36 Insurance Receivable 636
 Defered Charges 15

To charge Insurance Reserve Fund with
 amount of cash paid out during January
 1913 on the following accounts as shown
 by detail below

Account of Lester Simpson

Jan 7 5.50
 9 5.50
 16 5.50
 23 5.50
 30 11.00

53.00

Account of William A. Hegenheimer

Jan 23 10.00
 27 10.00

20.00

Orange, N.J. February 1913

19 Bond Interest 3

Unpaid Bond Interest 637

For amount of Bond Interest due this
 day on Coupon No 31.

4500.00

4500.00

107 General Expense

Accounts Payable 79

To credit account of Mrs. Mina M. Edison with
 interest on \$1,000.00 from Aug 1st 1912 to February
 7th 1913. This represents a loan of \$1,000.00
 about by Mrs. Edison's consent is a delay on
 the payment is due for the retirement of 1907
 Gold Bonds, which were payable Aug 7th 1912.
 On Feb 7th 1913 these 12 bonds were transferred
 to Mrs. M. Edison, due in relation for the
 due bonds held by them

17,000.00 for 6 mos @ 5% 20.00

or
 Mrs. Mina M. Edison 300.00 105.

50 Accounts Receivable 78

639

586

586

To purchase the following accounts:

1 Radio Accts Receivable 15
 3 Insurance Acct 7.10
 19 for Brakely Inc. 1.50
 16 Sales 1.75
 14 Insurance Acct 3

16 Sales

Machinery Tools 640

To transfer the above amount.

78 Social

131.70

131.70

131.70

36 Insurance Receivable

641

56.50

56.50

Defered Charges 15

To charge Insurance Reserve Fund with amount
 of cash paid out during February 1913 on the
 following account as shown by detail.

Ac of Lester Simpson

Jan 10 5.50
 17 5.50
 24 5.50

16.50

Ac of W. A. Hegenheimer

Feb 10 10.00
 17 10.00
 24 10.00

40.00

Orange N.J. February 1913

79 Accounts Payable 28 642
Accounts Payable 79
 To transfer 1st received from the Emerson
 Electric Mfg Co to United States Express Co
 claim of a settlement of our claim W^{ts} 56
 2nd Emerson Mfg Co 1st U.S. Express Co, claim of 100

79 Accounts Payable 643
Accounts Payable 79
 To transfer the above amount in full
 Memorandum attached
 1st The Standard Co 195th Edison Storage Bat. Co 3

135 Manufacturing 644
Manufacturing 135
 To charge Phonograph Account with
 the following
 b Phonograph 79 1690 Raw Material 110
 Detail
 19 19th Harsco Diamond Points
 1165th Hrs @ 350 4090.29
 5274.30
 733th " " 700 9364.99
 1437.69
 Less 1513th Hrs @ 95 7926.90

To we purchase diamond points originally 4700
 per dollar with promise that we could reject
 up to 50% of quantity purchased and with
 further promise that we could accept entire
 lot at 350 per point and having found it to
 our advantage to accept the latter, the
 above entry is necessary to charge Phono
 account with the difference in value of
 the rejected points and their value is set
 as diamond band. Further regarding
 the 700 per hour lot the Messrs. Cutting
 Co have not made an adjustment

80 Accounts Payable 645
Accounts Payable 80
 To transfer the following from the Edison Mfg. Co.
 13 M. B. Romaine 30000
 30000
 19

Orange N.J. February 1913

80 Accounts Payable 78 646
Accounts Payable 80
 To transfer the following accounts
 from Thomas A. Edison, Inc. Ledger
 201 Nathan Hyman Co 35 Thos A. Edison Inc 19
 201 Wheeling Corrugating Co 15375 19

80 Accounts Payable 647
Accounts Payable 80
 To suspense the following accounts
 101 Suspended Account 71 Richard Neale 50
 101 6690 M. B. Romaine 13
 702 Cooper-Hunt Elec Co 30 Suspense A/c 101
 101 Walker Electric Co 75 101

79 Profit Loss 648
Accounts Payable 80
 To transfer the following to Profit Loss
 1/6 Suspense A/c 102

80 Accounts Payable 649
Accounts Payable 80
 To cancel the second item appearing on
 February Journal Entry 649 as same
 cannot be suspended until May on
 account of additional entries against
 the suspended account occurring in May
 13 M. B. Romaine 8690 Suspense A/c 102

107 General Expense 650
Sundries
 To transfer the above amount to General
 Expense. This amount is chargeable for
 the month of February 1913 as shown by
 the General Ledger
 57-177 Reserve for Water 796
 58-133 Taxes Allowed 332
 57-174 3166
 68-130 917
 58-130 798.80
 75000
 43857
 131963

Orange N.Y. February 1913

135 Manufacturing 651

To credit Packing Shop with an amount
to cover packing of machines delivered during
February 1913

6 Phonographs 975.137
160 Auto Wash Mchrs. 96.64

Or
Packing Shop 9349.96

Sam Phonographs	166 @ 50.	83.00
Inside	1419 @ 50.	70.95
Standard	247 @ 50.	123.50
Home	184 @ 60.	110.40
Trinity	5 @ 90.	4.50
Concord	155 @ 90.	139.50
Amherst 1st	58 @ 57.5	333.50
" 3rd	63 @ 50.	318.50
" 5th	63 @ 180.	1134.00
Alma	1 @ 90.	90
School	11 @ 90.	99.00
Dictating Machine	744 @ 60.	446.40
Shog	149 @ 85.	126.65
Home	94 @ 13.	12.22
Auto	1026 @ 29.	29.75
Wigan	70 @ 09.	6.30
West Plains 2	320 @ 42.5	136.00
"	200 @ 460.	1177.60
"	250 @ 75.	1581.25
"	12 @ 57.5	69.00
"	74 @ 12 @ 75.	51.00
"	300 @ 9 @ 57.5	51.75
"	12 @ 57.5	69.00
"	400 @ 3 @ 57.5	17.25
"	475 @ 7 @ 57.5	407.5
"	450 @ 5 @ 57.5	28.75

65 Unclaimed Wages 652

To transfer the above amount to Profit Loss

9349.96
9349.96

748.00

748.00

Orange N.Y. February 1913

78 Profit Loss

78

Accounts Receivable 653

To write off amount of Profit Suspense account
for fiscal year ending February 28, 1913
Auto Wash Receivable 40.47
Auto Wash Suspense 40.47

78 Profit Loss

78

Accounts Receivable 654

To write off amount of Works Suspense
account for fiscal year ending Feb. 28, 1913
Suspense 173.51

80 Accounts Payable

80

Accounts Receivable 655

To transfer the following account
Thomas A. Edison Inc. 114.18 3
Edison Chemical Works 22.70 5
Mrs. John A. Edison 8.75 8

✓ Sundries

✓

Accounts Receivable 656

To transfer the following amount to the
General Ledger
Thomas A. Edison Inc. 7 5440.70
Edison Storage Battery Co. 740.81

325 Thomas A. Edison Inc.

325

Sales 657

To charge John A. Edison, Inc. with above amount
as same shows sale of P. H. Screens to them up to
7-1-13. These screens were not listed in regular
way owing to combination which came of other
transferring the left from Laboratory of Work
and not making record of stock transferred.

The screens are as follows

4x size	27336 @ 1.60 each	67.20
1x	40184 @ 7.55	709.10
7x6	5417 @ 3.35	958.10
		1734.40

P. H. Screens 1734.40

Orange, N.J. February 1913

✓ Income 78 667
Manufacturing 135
 To transfer above amount as above error
 correction in price of lumber which was transferred
 during year, same being per priced at 2.00
 for 100 instead of 16.50 per 100 as per sheets
 attached
 Box Factory 705.40

107 General Expense
 135 Manufacturing
 175 Misc. Ord. v 136.06
 725 S.S.O. v 926
 771 Real Estate & Buildings
 785 Mach. & Tools
 795 Furn. & Fixtures

135 Manufacturing 668
Manufacturing 135
 To transfer the above amount which shows
 items that were not transferred from
 Nickel Plating to Misc. Orders during year
 347, also copper Anodes used in plating
 Battery plants
 175 Misc. Orders v 751.47 Nickel Plating v 787

135 Manufacturing 669
Manufacturing 135
 To transfer pro rata difference in
 Nickel Plating account
 6 Phonograph v 373.67 Nickel Plating v 57
 85 Dray. Nickel Plating v 373.77
 705 Cabinet v 141.41
 775 Misc. Orders v 50.80
 185 Auto. Mgmt. Mch. v 101.00

✓ 705.40

2169
 14537

1948
 75
 1816

751.47

751.47

7070.10

7070.10

Orange, N.J. February 1913

135 Manufacturing 78 679
Manufacturing 135
 To charge Phonos with above amount as
 same enters shrinkage in Raw Material
 during year ending Feb. 28, 1913. This
 shrinkage is larger than previous
 years but after an exhaustive investigation
 without any large errors being disclosed
 we must assume this difference is a
 shrinkage
 6 Phonograph v 7376.02 Raw Material v 111

135 Manufacturing 671
Manufacturing 135
 To charge Phonos account with balance of
 Japanese account less amount shown
 to Inventory Feb. 28, 1913
 6 Phonograph v 3357.95 Japanese v 724

135 Manufacturing 672
General Expense 107
 To charge Box Factory with expense
 directly chargeable to the department
 amounting to \$377.80 and also with its
 proportional of the expenses of the non-
 productive departments based on the
 production labor performed by the
 department amounting to \$324.65
 164 Box Factory v 6726.14

135 Manufacturing 673
Manufacturing 135
 Upon investigation of Box Factory account which
 shows a loss of above amount it showed that
 all pricing of sale or transfer of boxes was
 correct, consequently it must be assumed that
 lumber was taken out of stock and not transferred
 therefore if same had been transferred pricing of
 boxes would have been changed, therefore this loss
 should be charged to P.F.B.
 711 Packing & Shipping v 4474.65 Box Factory v 164

7376.02 v 7376.02

3357.95 v 3357.95

6726.42 v 6726.42

4474.65 v 4474.65

Orange, N.J. February 1913

135 Manufacturing 78 673 11776.61 11778.61
 Manufacturing 135

To credit P. H. account with difference
 in amount charged direct to Packing
 Paying during year and amount transferred
 and charged to Depreciation

711 Packing Paying 11778.61 Photograph 6

135 Manufacturing 673 15614.80 15614.80
 General Expense 107
 (both explained)

To transfer expense directly chargeable
 to Radio Machine

185 Auto. Mech. 15614.80

780 Profit Loss 676 31768.03

To transfer the following accounts
 to Profit Loss

Thos. A. Edison Inc. Interest 60
 Bond Interest 199

135 Manufacturing 677 16349 16349
 Manufacturing 135

To transfer Material as per attached
 sheet.

110 Material 1679

71 P. K. Screen (186) 14670

Material 5550.11
 Cabinet 9170.05
 P. K. Screen (186) 1679.71

373 Thos. A. Edison Inc. 673 37875.73 37875.73
 Account Payable 80

To transfer the above amount to the Edison
 Ledger

Thos. A. Edison Inc. 7875.73 19

Orange, N.J. February 1913

137 Manufacturing 78 679 95876 95876
 Thos. A. Edison Inc. 323

To credit Thos. Edison Inc. with amount
 as same cover value of material which was
 turned over to us at time of transfer of
 P. K. Screen Dept. to us. This was not
 transferred at that time because no
 record of inventory was made of the
 material. This amount was arrived
 at by finding the value of all material sold
 since we started manufacturing and
 adding to same value of material on
 hand from which we deducted value
 of material we purchased.

71 P. K. Screen (186) 95876

373 Thos. A. Edison Inc. 680 111493.97 111493.97
 Sales 161

To charge Thos. A. Edison Inc. to make Electrical
 & W. P. accounts equal 15% profit on Sales
 Material plus General Expense & Depreciation

From Inventory 15%
 Photograph 13924.52 58524.86 82497.37 15799.30
 W. P. 129923.6 46579.79 113455.17 70135
 142797.65

Photograph 7799.57
 W. P. 7299.30 70135.7
 711493.97

Photograph 70135.73
 W. P. 979.05 43

373 Thos. A. Edison Inc. 684 17056.31 17056.31
 Sales 161

To charge Thos. A. Edison Inc. to make Electrical
 Expense Account equal 10% profit on Sales & Material
 plus General Expense & Depreciation 10%
 Electrical Expense 12345.67 116636
 Electrical Expense 12345.67 10371.4
 17056.31

Electrical Expense 17056.31 301

Orange, N. J. February 1913

135 Manufacturing

78

682

#88 671.08

#88 671.08

General Expense

107

To distribute General Expense Pro
rata over the following Manufacturing
accounts.

6	Photographs	v 79.390.35
185	Auto. Molding Machines	v 16.244.35
41	Wax	v 73.389.56
31	Electrical Appliances	v 6.535.53
175	Miscellaneous Orders	v 47.756.70
141	Fan Motor	v 276.44
85	Proj. Histo. Scope	v 36.501.84
705	Cabinets	v 77.053.86
71	Proj. Histo. Screens	v 781.16
71	See	v 739.79

161 Sales

683

158587304

158587304

Manufacturing

135

To transfer cost of goods sold during
year ending February 28, 1913 as shown
by inventory.

3	Photographs	v 872.977.76
185	Auto. Molding Machines	v 73.213.41
73	Balis. Mdee	v 699.627.73
43	Wax	v 113.455.67
301	Electrical Appliances	v 16.686.36
175	Miscellaneous Orders	v 71.664.97
141	Fan Motor	v 413.15
83	Proj. Histo. Scope	v 90.397.79
67	Machinery Sales	v 75.367.57
371	Proj. Histo. Scope Screens	v 1211.01
761	See	v 2647.01
705	Cabinet	v 75.186.76

Orange, N. J. February 1913

161 Sales

78

684

70401741

70401741

Profit & Loss

780

Profit & Loss realized during year
ending February 28, 1913

3	Photographs	v 173.729.30
185	Auto. Molding Machines	v 10.562.72
73	Balis. Mdee	v 1.458.53
43	Wax	v 17.018.35
301	Electrical Appliances	v 1.668.63
175	Miscellaneous Orders	v 66.619.10
141	Fan Motor	v 550.86
83	Projecting Histo. Scope	v 72749.53
67	Rare Material Sales	v 3768.95
705	Cabinets	v 21.175.08
371	Proj. Histo. Screens	v 23.39
761	See	v 2.027.19

180 Profit & Loss

685

732920

Sundries

7

To depreciate the following accounts.
This amount is in addition to depreciation
made Dec 31, 1912.

Automobile Account 30% 9.
Furniture & Fixtures 50% 71.
Machinery & Tools 10% 75.

9303
21679
85668

Orange, N.J. March 1913

50 Accounts Receivable

686

To transfer the following account to
 Attorney's account:
 1. Bole's Debt Receivable 2. Bole's Debt Receivable 1
 8. Attorney's Account 1. Bole's Debt Receivable 50

50 Accounts Receivable

687

To charge the Home Insurance Co. with the
 price of the Bole's numbering machine,
 which was originally charged to Rodson
 Printing Supply Co. and sent in the mail.
 1. Bole's Debt Receivable 2. Bole's Debt Receivable 1
 50. Home Insurance Co. 1. Rodson Printing Supply Co. 1

31 Insurance Premiums

688

To charge Insurance Return Fund with
 amount of cash paid out during March 1913
 on the following accounts as shown by
 detail below:

of W. A. Megawhina of Frank E. Bent
 Mch 3 - 10.00
 10 - 10.00
 17 - 10.00
 24 - 10.00
 31 - 10.00 50.00

of Bole's Simpson of J. Hargano

Mch 3 - 5.50
 10 - 5.50
 17 - 5.50
 24 - 5.50
 31 - 5.50 27.50

50 Accounts Receivable

689

For amount received in settlement of litigation
 between Bole's Debt Co. & Rodson Machine Co. Bole's
 Mfg. Co. as per paper attached
 1. Bole's Debt Receivable 750.00
 103. Rodson Machine Mfg. Co. 750.00

175

175

93.4

93.4

172.06

172.06

750.00

750.00

Orange, N.J. March 1913

38 Thomas A. Edison Inc. 690
Accounts Receivable 50
 To transfer debit balance appearing in the
 account of Thomas A. Edison, 1811 London on
 Baki, N.Y. Co. Accounts Receivable ledger to
 Thomas A. Edison Inc. ledger
 Baki, N.Y. Co. Accounts Receivable 960 /
 Thomas A. Edison Inc. 960.54

50 Miscellaneous Receipts 691
Accounts Receivable 50
 To credit Patent Manufacturing Machine Co.
 Settlement account with the above amount
 which represents value of material received
 from them in addition to the cash settlement of
 our suit against them
 Baki, N.Y. Co. Accounts Receivable 102 /
 Patent Manufacturing Machine Co. Settlement 102 108

50 Accounts Receivable 692
Profit Loss 730
 To write off credit balance appearing in
 the Patent Manufacturing Machine Co. Settlement account
 Baki, N.Y. Co. Accounts Receivable 129
 108 Patent Manufacturing Machine Co. Settlement 129

80 Accounts Payable 693
Accounts Payable 80
 To transfer the above amount to Thomas
 A. Edison, Inc. ledger
 19 Thomas A. Edison, Inc. Mrs. Shirley Pitts 203
 ✓ Sundries 694

To transfer the following to the General
 ledger.
 373 Thomas A. Edison, Inc. 1510.746 19
 317 Edison Storage Battery Co. 2373.68 3
 " Edison Storage Battery Co. 52.37 105

9601
96001001
10001001
1000771.75
771.7517484.01
17484.01

Orange, N.J. March 1913

80 Accounts Payable 695
Accounts Receivable 50
 To transfer the following accounts:
 1 Thomas A. Edison, Inc. 2765.06 3
 5 Edison Chemical Works 16.80 5
 105 Mrs. Thomas A. Edison 10.84 8
 6 Newark Electrical Supply Co. .89 100
 208 Patin Water 758.61 5
 5 C. H. Wilson 1.89 6

107 General Expense 696
Sundries 1557.05
 To transfer the above amount to General
 Expense. This amount is chargeable for the
 month of March 1913 as shown by the
 General ledger.
 57-177 Reserve for Water 746 1500.00
 58-135 Taxes Received 352 438.57
 68-130 979 Unexpended Insurance 347 868.53
 58-130 857.74

50 Accounts Receivable 697
Accounts Receivable 50
 To charge World Bros with the above amount
 as they have remitted in full of their account
 This amount was suspended on May 1912
 1 Baki, N.Y. Co. Accounts Receivable 27 Baki, N.Y. Co. 1
 117 World Bros 27 Suspense A/c 3

50 Accounts Receivable 698
Sundries 19861.89
 To transfer the following amounts to
 the General ledger
 7 Thomas A. Edison, Inc. 70086.50 373
 ✓ Edison Storage Battery Co. 774.61 317

107 General Expense 699
Manufacturing 11305
 To charge General Expense with the manufacturing
 expense for the month of March 1913
 See 113.05 742

7537.48
7537.481557.05
✓27
2719861.89
19861.8911305
11305

Orange, N.J. April 1913

107 General Expense 30 706

Subsides

To transfer the above amount to General Expense. This amount is chargeable for the month of April 1913 as shown by the General Ledger

45-177 Reserve for Water 796
58-133 Taxes Received 337
61-120 479 Expired Subsidies 367
62-130 872.27

107 General Expense 707

Manufacturing

To charge General Expense with the Manufacturing of Ice for the month of April 1913

Ice 1,580.57

161 Sales 708

General Expense

To credit General Expense with the sale of ice for the month of April 1913

Ice 460.13

50 Accounts Receivable 709

Subsides

To transfer the following accounts to the General Ledger
Edison Electric Inc 78372.25 312
Edison Storage Battery Co 701 312

156991

15805

460.13

7767096

7767096

Orange, N.J. April 1913

105 Manufacturing 30 710

Manufacturing

To credit Packing & Shipping with the amount to cover packing of Electricide delivered during month of April 1913

61 Photographs 637.67
100 Auto Mount Machine 71.75

Packing & Shipping 6,397.97 711

New Photographs

146 Ad 50- 173.00

Electricide 207- 25- 323.60

Standard 1117- 25- 280.85

Kove 30- 60- 18.00

Triumph 11- 90- 99.00

Amoco 70- 90- 63.00

Schub 3- 90- 7.90

Antenna 15- 11- 595- 30.20

3rd 60- 150- 970.00

4th 381- 150- 582.80

5th 10- 150- 15.00

Disc 260- 799- 90- 281.05

280- 3- 1.00- 3.00

280- 226- 175- 1,023.00

280- 170- 175- 777.50

280- 277- 275- 1,305.25

280- 1- 575- 22.00

280- 9- 175- 38.25

280- 6- 275- 34.50

280- 15- 275- 41.25

280- 3- 275- 17.25

280- 7- 275- 19.25

280- 11- 275- 30.25

280- 277- 20- 247.40

280- 161- 50- 137.70

280- 24- 13- 7.67

280- 797- 09- 71.73

280- 78- 09- 25.7

Orange, N. J. May 1913

372 Thos A Edison Inc

19

711

75000000

Note Receivable

785

75000000

Amount of two notes for \$5000 and \$10000 respectively dated May 14th and due Sept 14th & 1913 at Union National Bank Newark N.J. The nature of these notes is the Edison Storage Battery Co in form of Edison Photo Works and endorsed by the Works over to Thos A Edison Inc. This entry charges Thos A Edison Inc for the transfer

51 Account Receivable

712

2974

Account Receivable

51

2974

To transfer the above amount

1 Bank Acct Receivable 2974 Bank Acct Receivable 1
1 New Hess Mfg Co 2974 Attorney Acct 8

51 Account Receivable

713

284

Account Receivable

51

284

To suspense the above amount, which represents the debit balance appearing in the account of the New Hess Mfg Co. We are today receiving a check today for 90% of our claim. This being a final dividend and for information on the check
1 Bank Acct Receivable 284 Bank Acct Receivable 1
3 Suspense Account 284 New Hess Mfg Co 109

35 Insurance Reserve Fund

31

714

Refined Charges

15

To charge Insurance Reserve Fund with amount of cash paid out in May 1913 on the following account as shown by detail.

May 5	6.88	7.25	10.00
12	6.88	7.25	10.00
19	6.88	7.25	10.00
26	6.88	7.25	10.00
	27.52	29.00	40.00

of Edward Smith - of Edward But - of Edward

Orange, N. J. May 1913

35 Insurance Reserve Fund

31

715

Refined Charges

15

2654

2654

To charge Insurance Reserve Fund with amount of cash paid out during May 1913 on the following account as shown by detail
This is in addition to J.E. 714
of E. Stangan

May 5	8.27
12	8.27
19	5.00
26	5.00
	26.54

80 Account Payable

716

Account Payable

80

8890

8890

To suspense the following account
102 Suspense Acct 8890 M. B. Rowan 15

80 Account Payable

717

Account Receivable

51

112804

112804

To transfer the following account

1	Thos A Edison Inc	1087.56	3
8	Edison Chemical Works	75.21	5
105	Mrs Thos A Edison	12.75	8
50	E. E. Davidson	5.2	101

✓ Sundries

718

Account Payable

80

1177582

1177582

To transfer the following to the

372	Thos A Edison Inc	10355.85	19
31	Edison Storage Battery Co	1345.88	3
		74.09	105

105 General Expense

719

Manufacturing

105

318031

318031

To charge General Expense with the manufacture of Ice for the month of May 1913

Ice 318.23 7174

Orange N.J. May 1913

Orange N.J. June 1913

80 Accounts Payable	7132	434.92	
Notes Receivable 7135			434.92
To transfer the following amount, as same was posted on Edison Portland Cement Co. in error			
8 Edison Portland Cement Co	434.92		
80 Accounts Payable	7123	190.90	
Accounts Payable 80			190.90
To transfer the above amount from Theo. A. Edison Inc. ledger			
705 American Metal Works Co	190.90		
Theo. A. Edison Inc.	190.90 19		
80 Accounts Payable	7124	9478.12	
Ins. Reserve Fund 323			9478.12
To transfer the above amount to the General Ledger			
101 Insurance Reserve Fund	9478.12		
80 Accounts Payable	7125	301	
Accounts Receivable 51			301
To transfer the above amount to Bette Mfg Co. Ledger			
705 Bette Mfg Co. of Trade Co. Bette Mfg Co.	301.15		
80 Account Payable	7126	1422.16	
Accounts Receivable 51			1422.16
To transfer following accounts			
1 Theo. A. Edison Salty	1247.87		
5 Edison Chemical Works	1.77		
105 Mrs. Theo. A. Edison	72.52		
Sundries	7127		
Accounts Payable 80			897.466
To transfer the above amount to the General Ledger			
323 Theo. A. Edison Inc.	19	882.124	
325 Edison Storage Bldg. Co.	3	1153.421	

Oberge, N. J. June 1913

51 Accounts Receivable	728
Accounts Receivable	51
To Reverse the following accounts	
1 Cash Rec'd	247
1 Suspense	30
1 " "	17
1 " "	210
1 " "	117
1 " "	115

on Insurance Reserve Fund 729
 charged Insurance Reserve Fund 15
 with amount of cash paid out
 during June 1913 on the following
 accounts:

	Albert L. Hart	Paul S. Hart	Harold Smith
June 2	5.50	7.25	6.88
9	5.50	7.25	6.88
16	5.50	7.25	6.88
23	5.50	7.25	—
30	5.50	7.25	—
	27.50	31.25	26.64

51 Accounts Receivable	729
Accounts Receivable	
To transfer the following accounts to the	
General Ledger	
1 John A. Gorton Co	373
1 Gorton, Loring & Co	371

105	General Expense	721
	Transfer	
	To transfer the above amount to General Expense This amount is chargeable for month of June 1913 as shown by the General Ledger	
27.77	Reserve for this	746
15.13	Losses Incurred	337
65.10 = 929	Unexpired Insurance	347
24.12 = 8136		

247

8439

8439

2953771

2953771

77771

43007

45019

89665

George N. J. June 1913

125 Manufacturing	20	732	1019.81	1019.81
Sales		161		
To transfer the above amount from the Manufacturing Ledger to the Sales Ledger account found in Selling Department, Sales, above entered as R.M. instead of regular as follows				
R.M. 4711 2400 - R.M. 4712 2400 - R.M. 4713 2400 - R.M. 4714 2400				
R.M. 4715 2400 - R.M. 4716 2400 - R.M. 4717 2400 - R.M. 4718 2400				
R.M. 4719 2400 - R.M. 4720 2400 - R.M. 4721 2400 - R.M. 4722 2400				
R.M. 4723 2400 - R.M. 4724 2400 - R.M. 4725 2400 - R.M. 4726 2400				
R.M. 4727 2400 - R.M. 4728 2400 - R.M. 4729 2400 - R.M. 4730 2400				
R.M. 4731 2400 - R.M. 4732 2400 - R.M. 4733 2400 - R.M. 4734 2400				
R.M. 4735 2400 - R.M. 4736 2400 - R.M. 4737 2400 - R.M. 4738 2400				
R.M. 4739 2400 - R.M. 4740 2400 - R.M. 4741 2400 - R.M. 4742 2400				
R.M. 4743 2400 - R.M. 4744 2400 - R.M. 4745 2400 - R.M. 4746 2400				
R.M. 4747 2400 - R.M. 4748 2400 - R.M. 4749 2400 - R.M. 4750 2400				
R.M. 4751 2400 - R.M. 4752 2400 - R.M. 4753 2400 - R.M. 4754 2400				
R.M. 4755 2400 - R.M. 4756 2400 - R.M. 4757 2400 - R.M. 4758 2400				
R.M. 4759 2400 - R.M. 4760 2400 - R.M. 4761 2400 - R.M. 4762 2400				
R.M. 4763 2400 - R.M. 4764 2400 - R.M. 4765 2400 - R.M. 4766 2400				
R.M. 4767 2400 - R.M. 4768 2400 - R.M. 4769 2400 - R.M. 4770 2400				
R.M. 4771 2400 - R.M. 4772 2400 - R.M. 4773 2400 - R.M. 4774 2400				
R.M. 4775 2400 - R.M. 4776 2400 - R.M. 4777 2400 - R.M. 4778 2400				
R.M. 4779 2400 - R.M. 4780 2400 - R.M. 4781 2400 - R.M. 4782 2400				
R.M. 4783 2400 - R.M. 4784 2400 - R.M. 4785 2400 - R.M. 4786 2400				
R.M. 4787 2400 - R.M. 4788 2400 - R.M. 4789 2400 - R.M. 4790 2400				
R.M. 4791 2400 - R.M. 4792 2400 - R.M. 4793 2400 - R.M. 4794 2400				
R.M. 4795 2400 - R.M. 4796 2400 - R.M. 4797 2400 - R.M. 4798 2400				
R.M. 4799 2400 - R.M. 4800 2400 - R.M. 4801 2400 - R.M. 4802 2400				
R.M. 4803 2400 - R.M. 4804 2400 - R.M. 4805 2400 - R.M. 4806 2400				
R.M. 4807 2400 - R.M. 4808 2400 - R.M. 4809 2400 - R.M. 4810 2400				
R.M. 4811 2400 - R.M. 4812 2400 - R.M. 4813 2400 - R.M. 4814 2400				
R.M. 4815 2400 - R.M. 4816 2400 - R.M. 4817 2400 - R.M. 4818 2400				
R.M. 4819 2400 - R.M. 4820 2400 - R.M. 4821 2400 - R.M. 4822 2400				
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R.M. 4835 2400 - R.M. 4836 2400 - R.M. 4837 2400 - R.M. 4838 2400				
R.M. 4839 2400 - R.M. 4840 2400 - R.M. 4841 2400 - R.M. 4842 2400				
R.M. 4843 2400 - R.M. 4844 2400 - R.M. 4845 2400 - R.M. 4846 2400				
R.M. 4847 2400 - R.M. 4848 2400 - R.M. 4849 2400 - R.M. 4850 2400				
R.M. 4851 2400 - R.M. 4852 2400 - R.M. 4853 2400 - R.M. 4854 2400				
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R.M. 4863 2400 - R.M. 4864 2400 - R.M. 4865 2400 - R.M. 4866 2400				
R.M. 4867 2400 - R.M. 4868 2400 - R.M. 4869 2400 - R.M. 4870 2400				
R.M. 4871 2400 - R.M. 4872 2400 - R.M. 4873 2400 - R.M. 4874 2400				
R.M. 4875 2400 - R.M. 4876 2400 - R.M. 4877 2400 - R.M. 4878 2400				
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R.M. 4883 2400 - R.M. 4884 2400 - R.M. 4885 2400 - R.M. 4886 2400				
R.M. 4887 2400 - R.M. 4888 2400 - R.M. 4889 2400 - R.M. 4890 2400				
R.M. 4891 2400 - R.M. 4892 2400 - R.M. 4893 2400 - R.M. 4894 2400				
R.M. 4895 2400 - R.M. 4896 2400 - R.M. 4897 2400 - R.M. 4898 2400				
R.M. 4899 2400 - R.M. 4900 2400 - R.M. 4901 2400 - R.M. 4902 2400				
R.M. 4903 2400 - R.M. 4904 2400 - R.M. 4905 2400 - R.M. 4906 2400				
R.M. 4907 2400 - R.M. 4908 2400 - R.M. 4909 2400 - R.M. 4910 2400				
R.M. 4911 2400 - R.M. 4912 2400 - R.M. 4913 2400 - R.M. 4914 2400				
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R.M. 4947 2400 - R.M. 4948 2400 - R.M. 4949 2400 - R.M. 4950 2400				
R.M. 4951 2400 - R.M. 4952 2400 - R.M. 4953 2400 - R.M. 4954 2400				
R.M. 4955 2400 - R.M. 4956 2400 - R.M. 4957 2400 - R.M. 4958 2400				
R.M. 4959 2400 - R.M. 4960 2400 - R.M. 4961 2400 - R.M. 4962 2400				
R.M. 4963 2400 - R.M. 4964 2400 - R.M. 4965 2400 - R.M. 4966 2400				
R.M. 4967 2400 - R.M. 4968 2400 - R.M. 4969 2400 - R.M. 4970 2400				
R.M. 4971 2400 - R.M. 4972 2400 - R.M. 4973 2400 - R.M. 4974 2400				
R.M. 4975 2400 - R.M. 4976 2400 - R.M. 4977 2400 - R.M. 4978 2400				
R.M. 4979 2400 - R.M. 4980 2400 - R.M. 4981 2400 - R.M. 4982 2400				
R.M. 4983 2400 - R.M. 4984 2400 - R.M. 4985 2400 - R.M. 4986 2400				
R.M. 4987 2400 - R.M. 4988 2400 - R.M. 4989 2400 - R.M. 4990 2400				
R.M. 4991 2400 - R.M. 4992 2400 - R.M. 4993 2400 - R.M. 4994 2400				
R.M. 4995 2400 - R.M. 4996 2400 - R.M. 4997 2400 - R.M. 4998 2400				
R.M. 4999 2400 - R.M. 5000 2400 - R.M. 5001 2400 - R.M. 5002 2400				
R.M. 5003 2400 - R.M. 5004 2400 - R.M. 5005 2400 - R.M. 5006 2400				
R.M. 5007 2400 - R.M. 5008 2400 - R.M. 5009 2400 - R.M. 5010 2400				
R.M. 5011 2400 - R.M. 5012 2400 - R.M. 5013 2400 - R.M. 5014 2400				
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R.M. 5043 2400 - R.M. 5044 2400 - R.M. 5045 2400 - R.M. 5046 2400				
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R.M. 5099 2400 - R.M. 5100 2400 - R.M. 5101 2400 - R.M. 5102 2400				
R.M. 5103 2400 - R.M. 5104 2400 - R.M. 5105 2400 - R.M. 5106 2400				
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R.M. 5211 2400 - R.M. 5212 2400 - R.M. 5213 2400 - R.M. 5214 2400				
R.M. 5215 2400 - R.M. 5216 2400 - R.M. 5217 2400 - R.M. 5218 2400				
R.M. 5219 2400 - R.M. 5220 2400 - R.M. 5221 2400 - R.M. 5222 2400				
R.M. 5223 2400 - R.M. 5224 2400 - R.M. 5225 2400 - R.M. 5226 2400				
R.M. 5227 2400 - R.M. 5228 2400 - R.M. 5229 2400 - R.M. 5230 2400				
R.M. 5231 2400 - R.M. 5232 2400 - R.M. 5233 2400 - R.M. 5234 2400				
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R.M. 5259 2400 - R.M. 5260 2400 - R.M. 5261 2400 - R.M. 5262 2400				
R.M. 5263 2400 - R.M. 5264 2400 - R.M. 5265 2400 - R.M. 5266 2400				
R.M. 5267 2400 - R.M. 5268 2400 - R.M. 5269 2400 - R.M. 5270 2400				
R.M. 5271 2400 - R.M. 5272 2400 - R.M. 5273 2400 - R.M. 5274 2400				
R.M. 5275 2400 - R.M. 5276 2400 - R.M. 5277 2400 - R.M. 5278 2400				
R.M. 5279 2400 - R.M. 5280 2400 - R.M. 5281 2400 - R.M. 5282 2400				
R.M. 5283 2400 - R.M. 5284 2400 - R.M. 5285 2400 - R.M. 5286 2400				
R.M. 5287 2400 - R.M. 5288 2400 - R.M. 5289 2400 - R.M. 5290 2400				
R.M. 5291 2400 - R.M. 5292 2400 - R.M. 5293 2400 - R.M. 5294 2400				
R.M. 5295 2400 - R.M. 5296 2400 - R.M. 5297 2400 - R.M. 5298 2400				
R.M. 5299 2400 - R.M. 5300 2400 - R.M. 5301 2400 - R.M. 5302 2400				
R.M. 5303 2400 - R.M. 5304 2400 - R.M. 5305 2400 - R.M. 5306 2400				
R.M. 5307 2400 - R.M. 5308 2400 - R.M. 5309 2400 - R.M. 5310 2400				
R.M. 5311 2400 - R.M. 5312 2400 - R.M. 5313 2400 - R.M. 5314 2400				
R.M. 5315 2400 - R.M. 5316 2400 - R.M. 5317 2400 - R.M. 5318 2400				
R.M. 5319 2400 - R.M. 5320 2400 - R.M. 5321 2400 - R.M. 5322 2400				
R.M. 5323 2400 - R.M. 5324 2400 - R.M. 5325 2400 - R.M. 5326 2400				
R.M. 5327 2400 - R.M. 5328 2400 - R.M. 5329 2400 - R.M. 5330 2400				
R.M. 5331 2400 - R.M. 5332 2400 - R.M. 5333 2400 - R.M. 5334 2400				
R.M. 5335 2400 - R.M. 5336 2400 - R.M. 5337 2400 - R.M. 5338 2400				
R.M. 5339 2400 - R.M. 5340 2400 - R.M. 5341 2400 - R.M. 5342 2400				
R.M. 5343 2400 - R.M. 5344 2400 - R.M. 5345 2400 - R.M. 5346 2400				
R.M. 5347 2400 - R.M. 5348 2400 - R.M. 5349 2400 - R.M. 5350 2400				
R.M. 5351 2400 - R.M. 5352 2400 - R.M. 5353 2400 - R.M. 5354 2400				
R.M. 5355 2400 - R.M. 5356 2400 - R.M. 5357 2400 - R.M. 5358 2400				
R.M. 5359 2400 - R.M. 5360 2400 - R.M. 5361 2400 - R.M. 5362 2400				
R.M. 5363 2400 - R.M. 5364 2400 - R.M. 5365 2400 - R.M. 5366 2400				
R.M. 5367 2400 - R.M. 5368 2400 - R.M. 5369 2400 - R.M. 5370 2400				
R.M. 5371 2400 - R.M. 5372 2400 - R.M. 5373 2400 - R.M. 5374 2400				
R.M. 5375 2400 - R.M. 5376 2400 - R.M. 5377 2400 - R.M. 5378 2400				
R.M. 5379 2400 - R.M. 5380 2400 - R.M. 5381 2400 - R.M. 5382 2400				
R.M. 5383 2400 - R.M. 5384 2400 - R.M. 5385 2400 - R.M. 5386 2400				
R.M. 5387 2400 - R.M. 5388 2400 - R.M. 5389 2400 - R.M. 5390 2400				
R.M. 5391 2400 - R.M. 5392 2400 - R.M. 5393 2400 - R.M. 5394 2400				
R.M. 5395 2400 - R.M. 5396 2400 - R.M. 5397 2400 - R.M. 5398 2400				
R.M. 5399 2400 - R.M. 5400 2400 - R.M. 5401 2400 - R.M. 5402 2400				
R.M. 5403 2400 - R.M. 5404 2400 - R.M. 5405 2400 - R.M. 5406 2400				
R.M. 5407 2400 - R.M. 5408 2400 - R.M. 5409 2400 - R.M. 5410 2400				
R.M. 5411 2400 - R.M. 5412 2400 - R.M. 5413 2400 - R.M. 5414 2400				
R.M. 5415 2400 - R.M. 5416 2400 - R.M. 5417 2400 - R.M. 5418 2400				
R.M. 5419 2400 - R.M. 5420 2400 - R.M. 5421 2400 - R.M. 5422 2400				
R.M. 5423 2400 - R.M. 5424 2400 - R.M. 5425 2400 - R.M. 5426 2400				
R.M. 5427 2400 - R.M. 5428 2400 - R.M. 5429 2400 - R.M. 5430 2400				
R.M. 5431 2400 - R.M. 5432 2400 - R.M. 5433 2400 - R.M. 5434 2400				
R.M. 5435 2400 - R.M. 5436 2400 - R.M. 5437 2400 - R.M. 5438 2400				
R.M. 5439 2400 - R.M. 5440 2400 - R.M. 5441 2400 - R.M. 5442 2400				

Orange N.J. August 1913

51	Accounts Receivable	30	752	07	07
	Accounts Receivable	51			
	To transfer the following account to Suspense				
1	Pat's Accts Receivable of Pat's Accts Receivable	1			
2	Suspense Acct	07 Louisville Fighting Co	50		
108	General Expense	753	1658.35	1658.35	
	Sundries	✓			
	To transfer the above amount to General Expense				
	This amount is chargeable for the month of August 1913 as shown by the General Ledger				
57-57	Recess for Water	275.00	746	1	
58-135	Taxes Unrecorded	450.50	337	1	
58-130-9256	Unexpended money	922.85	347	1	
68-120-9-79					
747	Immunities & Captives	752	108.00	108.00	
	Thos A. Edison Inc	373			
	To credit Thos A. Edison Inc with the above amount which represents the price of two dictating machines returned by the Pat's N.Y. Cst New York Office and credited on the Thomas A. Edison Inc books				
✓	Sundries	755	1185.14	1185.14	
	Accounts Payable	81			
	To transfer the above amount to the General Ledger				
373	Thomas A. Edison Inc	19,440.82	19	✓	
317	Edison Storage Battery Co	1,414.32	3	✓	
51	Accounts Receivable	756	60	60	
	Accounts Receivable	51			
	To transfer the above amount to Attorney's account. This amount is the third divided declared on our claim against Enos Co,				
1	Pat's Accts Receivable	60	Pat's Accts Receivable	1	
115	Crucifixion of funds	60	Attorney Account	8	

Orange N.J. August 1913

108	General Expense	30	737	1919.08	1919.08
	Manufacturing	136			
	To charge General Expense with the cost of manufacturing Dec during the month of August 1913				
	Dec	1919.08	737		
161	Sales	758	1948.79	1948.79	
	General Expense	108			
	To credit General Expense with the sale of Dec for the month of August 1913				
768	Dec	1948.79			
333	Insurance Receivable	759	81.74	81.74	
	Deferred Charge	45			
	To charge Insurance Receivable fund with amount of each paid out in August on the following accounts				
	of Fred Stanford	of Albert Stanford	of H. H. H. H.		
Aug 4	7.52	5.50	7.75		
11	7.52	5.50	7.75		
18	7.52	5.50	7.75		
76	7.52	5.50	7.75		
	30.74	22.00	29.00		
136	Manufacturing	760	5975.95	5975.95	
	Manufacturing	136			
	To correct Journal Entries No 537-540-552-562-574 account of new prices for packing the different styles of Phonographs we ship				
711	Packing & Boxing	5975.95	Phonographs	7	

Orange, N.J. August 1913

30
36 Manufacturing 761 3147.53 3147.53To credit Packing Paying with an amount
to cover packing of machine delivered during
month of August 19137 Phonographs 2068.87
136 Radio Niblet Machine 766Cr
Packing Paying 3147.53 711

San Phonograph	24 @ 36 =	2016
Triangle " with 4 horns	75 @ 35 =	9675
" " St "	43 @ 45 =	1935
Standard " Cy	106 @ 40 =	4240
" " St	216 @ 45 =	9720
" " SCS	345 @ 50 =	18900
Home " "	28 @ 50 =	1400
Triumph " "	12 @ 50 =	760
Concert " "	69 @ 80 =	5520
Alba " "	1 @ 80 =	80
Antenna " No 1	6 @ 435 =	2610
" " " 3	7 @ 360 =	2520
" " " 5	133 @ 105 =	13965
" " " 6	765 @ 105 =	80325
School " "	1 @ 135 =	135
Dictating Machine	311 @ 60 =	18660
" " " " "	67 @ 85 =	5695
Home " "	31 @ 21 =	651
Bale Numb	838 @ .09 =	7542
Ward " "	26 @ .09 =	376
Dict P. Phonograph	18 @ 105 =	1890
" " " "	80 @ 21 @ 105 =	2205
" " " "	1150 @ 96 @ 360 =	34560
" " " "	1200 @ 117 @ 325 =	38250
" " " "	4450 @ 101 @ 435 =	43935
" " " "	275 @ 2 @ 375 =	750
" " " "	140 @ 7 @ 375 =	2625
" " " "	300 @ 3 @ 435 =	1305
" " " "	435 @ 1 @ 380 =	380
" " " "	400 @ 3 @ 375 =	1125
" " " "	400 @ 1 @ 380 =	380
" " " "	450 @ 2 @ 375 =	750

Orange, N.J. September 1913

30
51 Account Receivable 762 70 70

To suspense the following accounts

1. Bala. Acct Receivable	20	Bala. Acct Receivable	1
103 Imperial Mule & Horse	11	Suspense Account	3
114 Wertheimer & Swartz	106		

353 Insurance Account 763 761.75 761.75

To charge Insurance Reserve Fund
with amount paid out on the following
account during September 1913

Sept	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Sept 1	7.56																													
8	7.56																													
15																														
22																														
29																														
	15.12																													

✓ Sundries 764 1443.91 1443.91

To transfer the above amount to
the General Ledger

32% Thomas A. Edison Inc	1262.807	14
31% Edison Storage Battery Co	1806.84	3

81 Account Payable 765 1267 1267

To transfer the following from the
A. Edison Inc Ledger

14 Thos A. Edison Inc	1267	14
14 Edison Storage Battery Co	1806.84	3

81 Account Payable 766 670.70 670.70

To transfer the following accounts

1 Thos A. Edison Inc	653.75	3
107 Mrs Thos A. Edison	15.56	8
C. H. Wilson	1.89	6

Orange N.J. September 1913

136 Manufacturing 30 767
Manufacturing 136

To credit Packing Paying with an amount
to cover packing of machines delivered during
month of September 1913

7 Phonographs	618.25	
18 Victor Victrola Machines	52.65	Or
	Packing Paying 6-23-90 11	
Sam Phonographs	150 @ .36 =	64.80
Records " 48 Victrola 1783	35 =	624.05
" " 4 " 45 =		180
Standard " Cy 5 =	40 =	2.00
" " Sp 55 =	45 =	24.75
" " J.C.S. 16 =	60 =	97.20
Home " 4 =	50 =	2.00
Triumph " 1 =	80 =	.80
Concert " 15 =	80 =	12.00
Amberola " 16 =	435 =	69.60
" " 3	32 =	3.60
" " 5	222 =	1.05
" " 6	905 =	1.05
" " 8	943 =	60 =
" " 10	1363 =	1.50 =
Dictating Machine	530 =	60 =
" 349	67 =	85 =
Home " 10 =	21 =	2.10
Patent Hunt " 539 =	.09 =	48.51
Weyand " 46 =	.09 =	4.14
Victrola Phonographs 1	1 =	1.05 =
" " 80	106 =	1.05 =
" " 150	223 =	3.60 =
" " 200	137 =	3.25 =
" " 750	210 =	435 =
" " 775	5 =	3.75 =
" " 790	11 =	3.75 =
" " 300	3 =	435 =
" " 375	2 =	380 =
" " 1425	1 =	380 =

6-23-90 ✓
6-23-90

Orange N.J. September 1913

108 General Expense 30 768
Sundries 76296 ✓

To transfer the above amount to General
Expense. This amount is chargeable for
the month of September 1913 as shown by
the General Ledger

57-177	Recess for Water	716	✓	275.00
58-133	Taxes Advanced	332	✓	450.42
58-130	Unexpired Insurance	317	✓	1037.56
68-130	9.79			

✓ Sundries " 769
Accounts Receivable 51

To transfer the following accounts
to the General Ledger

37-1	Edison Storage Batteries	209.09	7
32-2	Thomas A. Edison Inc	1508.77	7

Accounts Payable " Accounts Receivable
To transfer the following account

Thos A Edison Inc	1,150.02
Edison Chemical Works	2.08
Mrs Thos A Edison	79.00
C. H. Wilson	2.84

General Expense " Sundries

To charge General Expense with the
above amount. This amount is
chargeable for the month of October 1913
as shown by the General Ledger

57-177
58-133

Orange, N.J. October 1913

35 Insurance Reserve Fund 773
Account Payable 81To cover amount paid in relation on
account of death by accident of Chas.
R. Fishbein. Original Red Book
filed in vault envelope # 243.37 Accounts Receivable 774
Accounts Receivable 51To suspense the following account
1. Radio Accts Receivable 2.63 Radio Accts Receivable
3. Suspense Acct 2.63 J. B. Zimmerman 5012 Manufacturing 772
Manufacturing 126To charge Photographs with the amount
this amount was originally charged to
Electrical Appliances as shown by the
following detail.

7 Photographs 2667.11 Electrical Appliances 22

S.R.	7128	7156.91
"	15887	475.04
"	17926	9502.89
"	17916	571.86
"	17916	1071.60
"	18017	866.98
"	18022	4469.36
"	18016	7324.41
"	18012	5702.10
"	18015	78.79
"	18022	447.48
"	18016	132.42
"	18107	121.70
"	18115	221.48
"	18116	42.25
"	18123	6.60
"	18128	127.40
"	18140	79.37
"	18141	85.63
"	18142	9.34
"	18162	9.40

This is accordance with my W. L. Schult
instructions to me, for Henderson, N.Y. 1913

8000.00

8000.00

263

263

2467.11

2467.11

Orange, N.J. October 1913

51 Accounts Receivable 773
Accounts Receivable 51To transfer the following accounts
to Attorney's Account.Radio Accts Receivable 4.03 Radio Accts Receivable
Attorneys Account 7.15 Interest on Radio Accts
1.88 Attorney's Account

35 Insurance Reserve Fund 774

To charge Insurance Reserve Fund with
amount paid out on the following
accounts during October 1913

	Frank E. Bunt	Edward Klein
Oct 6	7.25	
10	7.25	
20	7.25	7.20
27	7.25	7.20
	29.00	14.40

108 General Expense 775
SundriesTo charge General Expense with the above
amount. This amount is chargeable for the
month of October 1913 as shown by the General
Ledger.

57.17	Reserve for Water	296
58.133	Telephone	332
58.130	Unexpended Insurance	347
68.130		

81 Accounts Payable 776
Accounts Payable 51

To transfer the following accounts

1	Edison Chemical Works	1.150.00
5	Edison Chemical Works	2.08
107	Wm. Thos. & Edison	79.00
5	C. H. Wilson	2.84

4054

403.

43.40

43.40

1764.84

✓

17339.44

17339.44

Orange, N.J. October 1913

✓ Sundries 31 Accounts Payable 777 81

To transfer the above amount to the General Ledger

3rd ✓ Thomas A Edison Inc 10,343.91 19
31st ✓ Edison Storage Bat Co 2,196.42 351 Accounts Receivable 778

To transfer credit balances appearing in the account of the Edison Stamp Works to Emerson & Co as the account is now run under the latter name.

1 ✓ Edison Receivable 31st ✓ Edison Receivable 1
✓ Edison Stamp Works 31st ✓ Emerson & Co 11✓ Sundries 778 Accounts Receivable 51

To transfer the above amount to the General Ledger

3rd ✓ Thomas A Edison Inc 4,121.97 7
31st ✓ Edison Storage Bat Co 156.80 717540.33x
✓ 17540.33

3105x

✓ 3105

477839x

✓ 477839

Orange, N.J. October 1913

136 Manufacturing 31 Manufacturing 780

To credit Packing Paying with amount to cover packing of machines delivered during month of October 1913

7 ✓ Phonographs 1478.94
16 ✓ Auto. Hand Mchrs 58.50

Packing Paying 8487.44x11

Gen Phonographs	74 @ 36 =	2664
Fireside "Wolfform"	844 " 35 =	29540
" " "St"	77 " 45 =	3465
Standard " " "St"	73 " 40 =	2920
" " "St"	76 " 45 =	3420
" " "St"	246 " 60 =	14760
Home Triumph	6 " 50 =	300
Concert	1 " 80 =	80
Edelin	9 " 80 =	720
School	1 " 80 =	80
Ambera #1	11 " 135 =	1485
" " 3	40 " 435 =	17400
" " 4	108 " 360 =	38880
" " 5	271 " 105 =	28455
" " 6	645 " 105 =	67725
" " 8	2068 " 60 =	124080
" " 10	4141 " 50 =	207050
Dictating Machines	258 " 60 =	15480
" " "Shog"	36 " 85 =	3060
Home	17 " 21 =	357
Edelin	672 " 89 =	5988
Weyard	28 " 89 =	2492
West Phonographs	2 " 105 =	210
" " "A.80"	343 " 105 =	36015
" " "150"	177 " 360 =	63720
" " "200"	129 " 375 =	48175
" " "1750"	794 " 435 =	177840
" " "75"	17 " 275 =	4675
" " "240"	11 " 375 =	4125
" " "300"	1 " 425 =	425
" " "371"	1 " 375 =	375
" " "400"	3 " 380 =	1140

8487.44x
✓ 8487.44

Orange, N.J., November 1913

51 Accounts Receivable 701.
 Accounts Receivable 51

To transfer the following account

51 Suspend Account 91 Mrs Wilson 51

357 Insurance Received 703
 Insurance Received 15

To charge Insurance Received with
 amount paid out on petty cash on the
 following accounts as shown by
 detail for the month of November 1913.

of Frank E Hunt		of Edward Klein
Nov 3	7.25	7.20
10	7.25	7.20
17	7.25	7.20
24	7.25	7.20
	29.00	28.80

81 Accounts Payable 703
 Accounts Payable 81

To transfer the above amount from

the Mrs A Edison Inc ledger

22 Edison Wapahans 731.47 Mrs A Edison Inc 19

19 Mrs A Edison Inc 731.47 Mrs A Edison Inc 6

51 Accounts Receivable 704
 Accounts Receivable 51

To transfer the following account same

parties

1 Radio Radio Receipt 8 1/2 Radio Radio Receipt 1

53 Salvestin Huntington Co 8 1/2 Sunset Central Lines 173

81 Accounts Payable 705
 Accounts Payable 51

To transfer the following account

1 Mrs A Edison Inc 754.59 3

107 Mrs Mrs A Edison 44.67 8

5 C. H. Wilson 157.93 6

107 Edison Kinistophone Co 36 100

106 H. J. Peering 17.00 2

50 Edward King 37 100

Orange, N.J., November 1913

✓ Sundries 706
 Accounts Payable 81

To transfer the following to the General

ledgers

31 1/2 Thomas A Edison, Inc 16349.01 19

31 1/2 Edison Storage Bat Co 4162.16 3

" Edison Storage Bat Co Int 8.27 105

108 General Expense 707
 Sundries 707

To charge General Expense with the above

amount. This amount is chargeable for the

month of November 1913 as shown by the

General ledger

57-177 Reserve for Water 796 ✓ 275.00

58-133 Taxes Allowed 337 ✓ 450.40

58-120 102015 Unexpired Insurance 347 ✓ 1039.44

68-120 9.29

✓ Sundries 708
 Accounts Receivable 51

To transfer the above amount to the General

ledgers

31 1/2 Edison Storage Battery Co 443.95 ✓

31 1/2 Mrs A Edison Inc 37.47 150.7

Orange, N. J. December 1913

30 Notes Payable 31 793
 Account Payable 87 ✓ 380.04 72 ✓ 380.04 72

To cancel our note for above amount in favor of Mendel Cutting Machine dated 8/2/13 due 12/1/13 at Union National Bank. This action is taken in order to use a part of the credit of 83% which was rendered us by Mendel in open their letter of Dec 6. See also our letter to them dated 1/1/14. Pay 1/1/14 and correspondence. Purchasing Dept on the subject of this credit.

Mendel Cutting Machine 380.04 13

57 Account Receivable 794

To transfer the following account:
 even in making out requisition, saw factory.
 103 Wm C. Popper 121 Wm C. Cooper 118
 103 Wm C. Popper 121 Wm C. Cooper 118

57 Account Receivable 795

To transfer the following accounts to
 Attorney's account
 103 Wm C. Popper 121 Wm C. Cooper 118
 103 Wm C. Popper 121 Wm C. Cooper 118
 103 Wm C. Popper 121 Wm C. Cooper 118
 103 Wm C. Popper 121 Wm C. Cooper 118

✓ Sundries 796

To transfer the above amount to the General Ledger
 377 Thomas A. Edison Inc 130.40 49 10
 3177 Edison Storage Bk Co 314.5 24 3
 " " " 27 41 108

Orange, N. J. December 1913

377 Thomas A. Edison Inc 31 797

To transfer the above amount appearing on the Bk Co's Account Receivable Ledger to the Wm C. General Ledger
 103 Wm C. Popper 121 Wm C. Cooper 118
 103 Wm C. Popper 121 Wm C. Cooper 118

57 Account Payable 798

To transfer the above amount to the
 Bk Co's Account Receivable Ledger
 103 Wm C. Popper 121 Wm C. Cooper 118
 103 Wm C. Popper 121 Wm C. Cooper 118

377 Unger & Snyder 700 Bk Co's Account Receivable 1
 700 Unger & Snyder 103

57 Account Payable 799

To transfer the following accounts
 103 Wm C. Popper 121 Wm C. Cooper 118
 103 Wm C. Popper 121 Wm C. Cooper 118
 103 Wm C. Popper 121 Wm C. Cooper 118
 103 Wm C. Popper 121 Wm C. Cooper 118

✓ Sundries 800

To transfer the following accounts to the
 General Ledger
 103 Wm C. Popper 121 Wm C. Cooper 118
 103 Wm C. Popper 121 Wm C. Cooper 118

57 Account Receivable 801

To transfer the following accounts
 103 Wm C. Popper 121 Wm C. Cooper 118
 103 Wm C. Popper 121 Wm C. Cooper 118
 103 Wm C. Popper 121 Wm C. Cooper 118
 103 Wm C. Popper 121 Wm C. Cooper 118

Orange, N.J. December 1913

109 General Expense 31 802 ✓ 177.134 ✓

Sundries

To charge General Expense with the above amount this amount is chargeable for the month of December 1913 as shown by the General Ledger

57-177	Reserve for Water	796	✓	27500
58-123	Taxes Received	337	✓	45691
58-120	Unexpended on Press	354	✓	103945
65-130		777		

780 Profit Loss 803 ✓ 348456.4

Sundries

To depreciate the following accounts for the ten months ending December 31st 1913

Customer's 33 1/3% of 8732.06 = 103668.19
Furniture 25% of 82097 = 20524.25
Machinery Tools 10% of 364177.80 = 36417.78

Orange, N.J. December 1913

136 Manufacturing 31 804 ✓ 15588.401 ✓ 15588.40

Manufacturing

To credit Packing Paying with an amount to cover packing of machines delivered during month of December 1913.

7 Phonographs	15,532.42
186 Auto Mount Mch.	5598

Cr

Packing Paying 15588.40

Dom Phonographs	53	@ .36 =	19.08
Inside " w/ fly dom	710	" .35 =	248.50
" " St "	38	" .45 =	17.10
Standard " Cy "	27	" .40 =	10.80
" " St "	-	-	-
" " S.S.	211	" .60 =	126.60

Home " "	8	" .50 =	4.00
Triumph " "	2	" .80 =	1.60
Consent " "	7	" .80 =	5.60
School " "	7	" 1.35 =	9.45
Antenna #1	25	" 4.35 =	108.75
" " 3	30	" 3.60 =	108.00
" " 4	9	" 3.60 =	32.40
" " 5	309	" 1.05 =	324.45
" " 6	709	" 1.05 =	744.45
" " 8	1484	" .60 =	890.40
" " 10	3001	" .50 =	1500.50

Dictating Machines	300	" .60 =	180.00
Home Shop " "	54	" .21 =	11.34
Dictating " "	86	" .85 =	73.10
Bates Mount " "	604	" .09 =	54.36
Weiland " "	18	" .09 =	1.62

Auto Phonographs	850	989	" 1.05 =	1038.45
" " "	80	790	" 1.05 =	839.50
" " "	150	794	" 3.60 =	2858.40
" " "	200	580	" 3.20 =	1885.00
" " "	250	985	" 4.35 =	4286.75
" " "	275	16	" 3.75 =	60.00
" " "	270	8	" 3.75 =	30.00
" " "	200	6	" 4.35 =	26.10
" " "	375	3	" 3.80 =	14.10
" " "	400	2	" 3.75 =	7.50
" " "	425	4	" 3.80 =	15.20

Orange, N.J. January 1914

57 Accounts Receivable 31 Accounts Receivable 814

To transfer the above amount account of Dr. 3610 dated March 21-1913 being abstracted on folio 1176 of the Works Abstract to Mendel Samuelson instead of Edison Storage Battery Co as it should have been
✓ Edison Storage Battery Co 8610 Mendel Samuelson /

161 Sales Sales 815 161

To correct distribution of bills Nos 40323 and 40324 Works Sales Abstract
Sales 1277

62 Material Sales 10.03 Miscellaneous Sales 473

109 General Expense General Expense 816

To charge General Expense with the above amount this amount is chargeable for the month of January 1914 as shown by the General Ledger

57-117 Reason for Water 216 ✓
58-133 Paper Returned 33 ✓
58-130 - 1032.92 Unexpd. on Premium 542 ✓
68-130 9.74

57 Accounts Receivable 31 Accounts Receivable 817

To transfer the following accounts to the General Ledger

✓ Thos. A. Edison Inc 27,214.68 374
✓ Edison Storage Battery Co 452.31 813

Orange, N.J. January 1914

136 Manufacturing 31 Manufacturing 818

To credit Packing & Boxing with an amount to cover packing of machines delivered during month of January 1914

7 Phonographs 7731.99
18 Cuts. Wind. Macks. 66.67

Cr
Packing & Boxing 7798.66 7111

Don Phonographs	41 @ 36 =	1476
Zinsser " Phonographs	1072, 35 =	38220
" " " St.	116, 45 =	5130
Standard " Cy	5, 40 =	200
" " St.	1, 45 =	45
" " S.C.	702, 60 =	15120
Home	6, 50 =	300
Trinity	1, 80 =	80
Concord	13, 80 =	1040
School	13, 125 =	1755
Amberole, " 1	15, 435 =	6525
" " 3	20, 360 =	7200
" " 11	10, 360 =	3600
" " 5	221, 105 =	23205
" " 6	513, 105 =	53865
" " 8	180, 60 =	10800
" " 10	1947, 50 =	97350
Dictating Machine	107, 60 =	7420
" " 85	98, 85 =	8330
Home	83, 21 =	1743
Bates Mkt	77, 59 =	6543
Wingard	16, 59 =	1444
Best Phonograph 860	145, 105 =	15275
" " 880	701, 105 =	73605
" " 150	387, 360 =	139320
" " 1700	309, 325 =	100475
" " 1050	312, 435 =	135720
" " 1700	4, 375 =	1500
" " 1300	8, 425 =	3480
" " 1375	2, 380 =	760
" " 1450	2, 375 =	750
" " 1450	1, 375 =	375
Windsor Stat	10, 50 =	500

Orange, N.J. February 1914

197 Bond Interest 2 819
Unpaid Bond Interest 819
 For amount of Bond Interest due this day on Coupon No 33.

51 Accounts Receivable 807
Accounts Receivable 807

To suspense the following accounts
 1 Pat. Accts. Receivable 70 Pat. Accts. Receivable 1
 3 Expense Account 274 Nathan Coleman Co 117
 " " 15 Conroy Brothers 119
 " " Samuel Hill Bank ✓
 " " 215 Union Record Pk Co 50
 " " 236 Third Ave Bk Co 106

51 Accounts Receivable 821
Accounts Receivable 821

To transfer the following account to
Attorney Account
 1 Pat. Accts. Receivable 3038 Pat. Accts. Receivable 1
 8 Attorney Account 3038 American Pat. Bldg Co 111

21 Notes Payable 822
Accounts Payable 822

To cancel our note for above amount in
 favor Universal Cash & Laundry Co, dated
 11-13 due 11/17/14 which was paid in full
 by us as of February 19-1914
 Or
Universal Cash & Laundry Co 1

35 Insurance Reserve Fund 823
Deferred Charges 15

To charge Insurance Reserve Fund with
 amount paid out of Policy Cash on the
 following accounts as shown by detail
 during February 1914

At. Products E. Bank 1714
 7-21-14 715
 9 715
 16 715
 24 715
 77.00 5.00
 5.00

Orange, N.J. February 1914

109 General Expense 78 824
Accounts Payable 824
 To transfer the following accounts

Mt. Carter English 100.00 ✓
W. Warren Wright 150.00 ✓
 250.00

180 Profit Loss 825
Manufacturing 136

To depreciate 2-24-14 Pat. Accts. Receivable
Salability which was purchased at 5.50 per
 sheet but owing to change in manufacturing
 can be replaced with material equally
 as good at 1.10 per sheet
Russ-Matford 9833.66 ✓ 117

109 General Expense 826
Manufacturing 136

To charge the above account with the
 amount which was distributed in favor
 on Nov. 13 for February 1914 to be included
 of General Expense fee
See 780.63 ✓ 780.63

180 Profit Loss 827
Accounts Receivable 827

To write off the Works Expense account
 for the year ending February 1914
Expense Account 911 ✓ 911

✓ Sundries 828
Accounts Receivable 828

To transfer the following accounts to
 the General Ledger
 312 Edison Storage Battery Co 312.83 ✓
 311 Thomas A. Edison Inc 355.66 ✓ 151.7

180 Profit Loss 829
Sundries 829

To transfer the following accounts to
Profit Loss
Thomas A. Edison Int. Acct 60 ✓
Bond Interest 199 ✓ 5559.30
 8700.00

Orange N.J. February 1914

81 Accounts Payable 28 830
Account Receivable Cr
 To transfer the following accounts
 1 Thomas A. Edison, Inc. 876.54 3
 5 Edison Chemical Works 20.17 5
 107 Mrs. Thos. A. Edison 7.15 8
 5 C. H. Wilson 53 6

65 Unclaimed Wages 831
Profit & Loss 780
 To transfer the above amount to Profit & Loss

✓ Surplus 832
Accounts Payable Cr
 To transfer the above amount to the

General Ledger
 314 Thomas A. Edison Inc. 24982.70 19
 313 Edison Storage Battery Co. 2379.85 3
 312 dit. 504.10 5

80 Profit & Loss 833
Accounts Payable Cr
 To transfer the following to Profit & Loss

Surplus etc 8890 122

67 Accounts Payable 834
Accounts Payable Cr
 To transfer the following accounts
 from Thomas A. Edison, Inc. Ledger
 19 Thos. A. Edison 240.00 11
 17 House Van Allen 73.70 Thos. A. Edison Inc. 19

67 Accounts Payable 835
Accounts Payable Cr
 To transfer the above amount to the Thos
 A. Edison Inc. Ledger
 Above amount appears in the Edison Phone
 Works Ledger representing balance of Thos. A.
 Edison, Laboratory Account
 19 Thos. A. Edison Inc. 19001.45 Thos. A. Edison Inc. 1

899391
89939247671
2476727415691
274156988901
889073551
73551900145
1900145

Orange N.J. February 1914

136 Manufacturing 28 836
Manufacturing 136
 To credit Packing & Piping with an amount
 to cover packing & machine delivered during
 month of February 1914.

7 Phonographs 8365.03 ✓
 186 Auto. Wind. Machine 77.21 ✓
 Cr

Packing & Piping 8442.34 ✓ 717

Sam. Phonographs 332 @ .36 = 119.52
 Truicide " 107 " .35 = 37.45
 " " 539 " .45 = 242.55
 Standard " 8 " .40 = 3.20
 " " 2 " .45 = .90
 " " S.S. 198 " .60 = 118.80
 Home " 11 " .50 = 5.50
 Concert " 3 " .80 = 2.40
 School " 1 " 1.35 = 1.35
 Ambrose " #1 6 " 4.35 = 26.10
 " " J 12 " 3.60 = 50.40
 " " H 2 " 3.60 = 7.20
 " " 5 237 " 1.05 = 248.85
 " " 6 308 " 1.05 = 323.40
 " " 8 183 " .60 = 109.80
 " " 10 1241 " .50 = 620.50

Distilling Machine 4.81 " .60 = 288.60
 " Sling 148 " .85 = 125.80
 Home " 46 " .21 = 9.66
 Radio. Unit 8.78 " .09 = 7.92
 Wigand " 31 " .09 = 2.79
 Dist. Phonographs 150 " 1.05 = 157.50
 " " 80 566 " 1.05 = 594.30
 " " 150 441 " 3.60 = 1587.60
 " " 700 272 " 3.25 = 1209.00
 " " 750 528 " 4.25 = 2276.80
 " " 10 " 3.75 = 37.50
 " " 300 1 " 4.25 = 4.25
 " " 375 6 " 3.80 = 22.80
 " " 450 3 " 3.75 = 11.25
 " " 450 4 " 3.80 = 15.20
 " " 450 5 " 3.75 = 16.75
 " " 275 18 " 3.75 = 67.50
 Coin Slot " 1 " .50 = .50

8442341
844234

Orange N.J. February 1914

109 General Expense 78 837

To Charge General Expense with the above amount This amount is chargeable to the month of February 1914 as shown by the General Ledger.

57-177 Reserve for Water 746
58-123 Taxes Received 337
58-120 1029.44 Unexplained Discrepancy 342
68-120 9.79

780 Profit Loss 838

To Charge Profit Loss with amount of Royalties paid on Automatic Venturing Machine during year ending Feb 28 1914
Automatic Venturing Machine Royalty 1146.57

780 Profit Loss 839

To write off debit balance appearing in the Balis Suspense account for the fiscal year ending February 28 1914
Balis Debit Receipt 4687.1
Suspense Acct. 4687.3

136 Manufacturing 840

To Charge Photograph account with balance of photograph account less undeposited 6043.88

136 Manufacturing 841

To credit photograph account with above amount, as same covers increased valuation of Raw Material as shown by inventory February 28 1914
117 Raw Material 5912.63 Photograph 7

197531.1

375.00
491.08
1059.23

1166.00
1166.00

4687.1
4687

6043.88
6043.88

5912.63
5912.63

Orange N.J. February 1914

136 Manufacturing 78 842

To transfer difference in Nickel plating account

71 Photograph 116 344.76 Nickel Plating 116.51
705 Cabriolet 116 82.95

161 Sales 843

To transfer amount of Scrap Sales to Photograph account

713 Scrap 12606.52 Photograph 12

161 Sales 844

To consolidate P. H. Screen account with Projecting Kinetoscope account

371 Proj. Kinetoscope Screens 7511.50 Proj. Kinetoscope 7511.50

136 Manufacturing 845

To consolidate Projecting Kinetoscope Screen account with Proj. Kinetoscope account

861 Proj. Kinet. 1617.75 P. H. Screens 71

136 Manufacturing 846

To transfer Expense directly chargeable to Balis Machine

1861 Auto. Mount Machine 13536.91

136 Manufacturing 847

To transfer difference in Coal account as per inventory February 28 1914

7351 Coal 7707.49

41371.1
41371

12606.52
12606.52

7511.50
7511.50

1617.75
1617.75

13536.91
13536.91

7707.49
7707.49

Orange N.J. February 1914

137 Manufacturing 28 848
Manufacturing 136

To charge Photograph account with above amount as same covers cost of flannel covers used on ambrosia 5.75 and Misc a/c 78.00 these covers were not included in transfer price of packing consequently this entry is necessary as per attached list

7 Photograph 5581.35 Packing Paying 497

137 Manufacturing 849
Manufacturing 136

To transfer above amount as same covers difference in Packing Paying account caused by transfer price of packing being too low. The packing has undergone a good many changes during the year which the transfer prices did not take care of

7 Photograph 43639.70 Packing Paying 497
Auto Wash Wachs 44669

137 Manufacturing 850
Manufacturing 136

To charge Packing Paying with above amount as same covers difference in Pay Factory account for year ending July 18-1914 do for material after taking transfer prices and finding same correct. the Manufacturing department can only state the sum of work taken and not transferred

7 Packing Paying 19037.61 Pay Factory 1165

137 Manufacturing 851
General Expense 109

To charge Pay Factory with expense directly chargeable to the department amounting to 19037.61 and also with a proportion of the expense of the non-productive department based on the production labor performed by the departmenting to 4953.28

105 Pay Factory 9853.28

5581.35
5581.35

44069.89
44069.89

19037.61
19037.61

9853.28
9853.28

Orange N.J. February 1914

374 Thomas A Edison Inc 28 852
Sales 167 269164.72 269164.72

To charge Thomas A Edison Inc to make Photograph sales accounts equal 10% profit and electrical appliances account equal 10% profit on labor material plus allowed expense + depreciation

2 Mr. Lindenberg Net-Supplies
Photographs 1577.9370.03 - 13877.9370.03 = 1899.9370.03
Wax 119.702.08 - 70722.70 = 49179.38 - 48776
Electrical Appliances 16743.06 - 4744.66 = 9501.40 - 9511
19037.61 - 44747.61 = 44747.61

Photograph does is shown by books 121.650.53
Wax 14.640.65
Electrical Appliances 70722.70 44747.61
269164.72

Or
Photographs 269164.72
Wax 29071.55 1143
Electrical Appliances 496.64 361

137 Manufacturing 853
General Expense 109 567494.86 567494.86

To distribute General Expense Pro rata over the following accounts

7 Photographs 353307.64
186 Auto Wash Wachs 16108.95
441 Wax 70.469.41
126 Miscellaneous Orders 45990.55
1441 Fan Motor 91.17
851 Craig. Kinestrophes 71112.1.98
7051 Cabinets 107.412.81
371 Electrical Appliances 2.688.35

Orange N.J. February 1914

161 Sales

78

854

5740703

5740703

Thos A Edison Due 374

To credit Thos A Edison Due with above
amount as same covers profit on cabinet
in excess of 15% profit on Edison Material
& General Expense (See C. H. Wilson Reck
Authority attached to J. H. Hines)

15%
Cabinet 5207180-21406109-3401073 4890160

Cabinet Profit: above to

101308.63
5240703

In

703 Cabinet 5240703

161 Sales

855

7140716751

7140716751

Manufacturing

To transfer cost of goods sold during year
ending February 28, 1914 as shown by Profit & Loss

112 Drapery	1397.5499	17
103 Drills, Sewing Machines	66.07607	1186
73 Drills, Merchandise	533.32	473
1131 Wagon	98941.38	461
123 Miscellaneous Orders	165191.13	1126
1131 Wagon	170690	1146
52 Repeating Microscopes	62753.08	85
631 Material Sales	26602.64	63
703 Cabinet	22601073	405
301 Electrical Appliances	9501.16	137

Orange N.J. February 1914

161 Sales

78

856

34091551

34091551

Credit Thos

Profit from realized during year ending
February 28, 1914

312 Drapery	207239.00
103 Drills, Sewing Machines	14126.95
73 Drills, Merchandise	1308.56
1131 Wagon	148379.90
123 Miscellaneous Orders	20440.87
1131 Wagon	1197.18
52 Repeating Microscopes	6660.39
631 Material Sales	7547.31
703 Cabinet	48901.60
301 Electrical Appliances	950.11

84 Accounts Payable

857

Thos A Edison Due 374

To transfer the above amount to the General
Ledger with entry credits of #832

19 Thos A Edison Due 679.52

Profit from

857A 780

779370

Sundries

To depreciate the following accounts
in addition to amount depreciated
Dec 31-1913

Machinery Tools 10% 780
Furniture & Appliances 10% 780
Automobile 30% 9

643928
114708
20724

Orange, N.J. April 1914

29
 353 Insurance Received 872
Received Charges 13

To Charge Insurance Received & add
 with amount paid out of Petty Cash
 during month of April 1914 on the following
 accounts

acc	acc	acc	acc
Frank E. Hunt	Harry Hansen	Spang Bros	Wm. J. J. J.
Apr 6 7.25	5.00	7.35	
13 7.25	5.00	7.35	
20 7.25	5.00	7.35	
27 7.25	5.00	7.35	
	<u>20.00</u>	<u>29.40</u>	<u>22.70</u>
			<u>22.70</u>

109 General Expense 873 ✓

Summary
 To Charge General Expense with the above
 amount. This amount is chargeable for
 the month of April 1914 as shown by the
 General Ledger.

57-17	Reserve for Water	196
58-130	Travel Allowance	333
57-17	Unexpended Dis. From	213
58-130		1070.44
68-130		9.75

✓ Summary 874 ✓

To transfer the following amounts to
 the General Ledger.

312 Edison Storage Batteries	13260	2
312 Edison Storage Batteries	5.52813	7

102.10 ✓

102.10

1917.19 ✓

✓ 375.00

✓ 459.85

✓ 1082.31

569773x

✓ 569773.

Orange, N.J. April 1914

37 Manufacturing 875
Manufacturing 27

To Credit packing & boxing with an
 amount to cover packing & machine
 delivered during month of April 1914

8. Phonographs 9520.39
 15. Bulo. Nickel Macks 48.60

Or
 Packing & Boxing 9578.99 21.24

Rem Phonographs	110 @ .86 =	144.60
Firestone	83 @ .35 =	29.05
" " "St"	478 @ .45 =	215.10
" " "St"	1 @ .40 =	.40
" " "St"	4 @ .45 =	1.80
" " "St"	50 @ .60 =	30.00
" " "St"	16 @ .50 =	8.00
" " "St"	11 @ .80 =	8.80
" " "St"	10 @ 1.35 =	13.50
" " "St"	13 @ 4.56 =	59.28
" " "St"	17 @ 3.86 =	65.62
" " "St"	2 @ 3.86 =	7.72
" " "St"	19 @ 1.20 =	22.80
" " "St"	147 @ .82 =	120.54
" " "St"	178 @ .60 =	106.80
" " "St"	2057 @ .50 =	1028.50
" " "St"	574 @ .50 =	287.00
" " "St"	134 @ .85 =	113.90
" " "St"	46 @ .21 =	9.66
" " "St"	501 @ .09 =	45.09
" " "St"	39 @ .09 =	3.51
" " "St"	180 @ 1.97 =	354.60
" " "St"	150 @ 5.16 =	774.00
" " "St"	700 @ 3.46 =	2422.00
" " "St"	750 @ 1.11 =	832.50
" " "St"	215 @ .50 =	107.50
" " "St"	240 @ .80 =	192.00
" " "St"	300 @ .70 =	210.00
" " "St"	215 @ .10 =	21.50
" " "St"	400 @ .30 =	120.00
" " "St"	400 @ .30 =	120.00
" " "St"	400 @ .30 =	120.00
" " "St"	400 @ .30 =	120.00

Dictating Machines	574 @ .50 =	287.00
" " "St"	134 @ .85 =	113.90
" " "St"	46 @ .21 =	9.66
" " "St"	501 @ .09 =	45.09
" " "St"	39 @ .09 =	3.51
" " "St"	180 @ 1.97 =	354.60
" " "St"	150 @ 5.16 =	774.00
" " "St"	700 @ 3.46 =	2422.00
" " "St"	750 @ 1.11 =	832.50
" " "St"	215 @ .50 =	107.50
" " "St"	240 @ .80 =	192.00
" " "St"	300 @ .70 =	210.00
" " "St"	215 @ .10 =	21.50
" " "St"	400 @ .30 =	120.00
" " "St"	400 @ .30 =	120.00
" " "St"	400 @ .30 =	120.00
" " "St"	400 @ .30 =	120.00

Orange, N.J. May 1914

109 General Expense 79
 Accounts Receivable 877
 Interest on our note dated 11/14 due 4/14
 at Secord National Bank, Orange, N.J.
 \$500.00 for 4 mos @ 6% = 10.00
 Second Nat Bank 100.00 ✓

53 Accounts Receivable 877
 Sundries ✓
 To transfer the following account
 to Black Seal - Ed.
 ✓ Edison Storage Batteries 43.06 313
 1 Thomas A. Edison Inc 132.04 213214

53 Account Payable 878
 To transfer the following account
 ✓ Thomas A. Edison, cash 748.25 3
 101 Mrs Thomas A. Edison 19.63 8
 5 C. H. Wilson 3.68 2

109 General Expense 879
 Sundries ✓
 To charge General Expense with the
 above amount this amount is charged
 for the month of May 1914 as shown
 by the General Ledger
 5-177 Rest for Water 296
 5-133 Taxes Accrued 333
 5-194 52.64 Unexpired Ins. 213
 5-130 988.98
 6-130 9.73

253 Insurance Received 880
 Deferred Charges 15
 To charge Insurance Received and with
 amount paid out for Petty Cash during the
 month of May 1914 on the following account
 11 190 5.00
 18 190 5.00
 76 190 5.00
 3160 735 5.00
 2940 735 5.00
 2900 290.00

100000 ✓
 100000

73161.50 ✓
 73161.50

77166 ✓
 77166

185578 ✓

✓ 375.00
 ✓ 457.93
 ✓ 105085

110000 ✓
 110000

Orange, N.J. May 1914

137 Manufacturing 881
 Manufacturing 137
 To credit packing & boxing with an
 amount to be for packing of machine
 delivered during month of May 1914
 8 Phonographs 7319.57
 18 Auto Mkt. Mchrs 60.66
 Packing & Boxing 738073 2124

Gen Phonographs	78	@ .36 =	25.28
Reiside	"	1.35 =	.70
Standard	"	1.45 =	36.90
"	"	1.45 =	1.80
"	"	1.60 =	126.40
Home	"	1.50 =	12.00
Triumph	"	1.80 =	.80
Oliva	"	1.80 =	.80
Concert	"	1.80 =	2.10
School	"	1.25 =	5.40
Amberola	"	4.50 =	319.70
"	"	3.80 =	146.32
"	"	3.80 =	7.72
"	"	1.20 =	174.20
"	"	1.20 =	118.90
"	"	1.20 =	72.00
"	"	1.20 =	147.50
Dictating Machines	"	1.00 =	364.20
"	"	1.85 =	90.95
Home	"	1.21 =	5.88
Radio Mchrs	"	1.09 =	57.33
Wayard	"	1.09 =	3.33
Dict. Phonographs	860	41 1.20 =	109.20
"	880	35 1.20 =	424.80
"	100	486 3.86 =	1875.96
"	200	270 3.80 =	836.00
"	200	243 4.56 =	1236.08
"	275	20 4.30 =	86.00
"	290	7 4.30 =	8.60
"	300	9 4.56 =	41.04
"	375	1 4.36 =	4.36
"	400	1 4.30 =	4.30
"	405	1 4.36 =	4.36
"	450	1 4.30 =	4.30

738073 ✓
 738073

Orange, N.J. May 1914

83 Account Payable 29 882

Account Payable 83

To transfer the above amount from the
A. Edison, Inc. Ledger

27 Edison Warehouse 2677 Thos A Edison Inc 19

3 Public Service Co 6.00 " " " 19

17 Robert Van Allen 6628 " " " 19

✓ Sundries " 883

Account Payable 83

To transfer the following amount
to the General Ledger

321 Thos A Edison, Inc 16,196.54 19

313 Edison Storage Battery Co 316.22 3

" " " " " 79.56 105

1081.54

1081.5

16,592.32

16,592.32

Orange, N.J. June 1914

83 Account Payable 30

Account Payable 83

To transfer the following accounts

1 Thos A Edison, Inc 897.113 3

107 Mrs Thos A Edison 18.19 8

1 Universal Cast & Foundry Co 7.18 100

5 C. H. Wilson 8.66 6

105 Otto Weber 77 100

57 Account Receivable

Sundries

To transfer the following accounts

to the General Ledger

7 Thos A Edison, Inc 127,954.06 312

✓ Edison Storage Battery Co 158.51 313

83 Account Payable

Sundries

To transfer the following accounts to

the General Ledger

19 Thos A Edison, Inc 97,699.67 312

3 Edison Storage Battery Co 782.61 313

105 " " " 81.06 "

107 General Expense

Sundries

To charge General Expense with the

above amount this amount is chargeable

for the month of June 1914 as shown by the

General Ledger

57-177 Reserve for Water 297 1 275.00

58-133 Taxes Received 323 1 781.24

59-174 5264 Unexpired Ins Premium 242 1 1072.11

56-130 1008.99

66-130 11.48

Orange, N.J. June 1914

30
Manufacturing 858 137

To credit Packing Paying with an amount
to cover packing of Machine delivered during
month of June 1914

8 Phonographs 428.19
101 Cello & Stringing Machine 12.91

Packing Paying #334.10 177

2 Phonographs 2 @ 36 = 72

7 Phonographs 7 @ 25 = 210

Standard " 1 St. 2 @ 45 = 90

" " 1 St. 7 @ 40 = 80

" " 1 St. 4 @ 45 = 180

Home " 1 St. 163 @ 60 = 4780

Concert " 9 @ 50 = 450

Ilva " 6 @ 80 = 480

School " 1 @ 80 = 80

Amberla. #1 11 @ 125 = 1485

" #3 7 @ 456 = 3192

" #4 7 @ 386 = 2702

" #5 1 @ 386 = 386

" #6 184 @ 120 = 77080

" #8 84 @ 82 = 6888

" #10 50 @ 60 = 3600

Dictating Machines 582 @ 50 = 26600

" #14 457 @ 60 = 27420

" #14 78 @ 85 = 6630

Home " 20 @ 21 = 420

Bali Munk. #85 @ 09 = 4365

Weyard " 14 @ 09 = 126

Dict. Phonographs: 800 96 @ 120 = 11520

" 180 239 @ 120 = 40680

" 150 194 @ 386 = 74884

" 700 188 @ 380 = 71440

" 750 701 @ 456 = 91656

" 775 32 @ 430 = 14620

" 740 14 @ 430 = 6020

" 300 3 @ 456 = 1368

" 375 6 @ 436 = 7616

" 400 3 @ 430 = 1290

Orange, N.J. June 1914

30 Insurance Receivable 858

10772 10772

To charge Insurance Receivable and with
amount paid out of Petty Cash during
the month of June 1914 on the following account:

Harry Hansen of Chapman & E. Bent & Associates & Sloan.
June 5.00 375 725 735
8 5.00 725 735 6.88
15 5.00 725 735 6.88
23 5.00 725 735 6.88
29 5.00 725 735 6.88
75.00 395 124.50 86.75 27.62

30 Accounts Payable 858

1029670 1029670

To transfer the above amount to the
General Ledger.

101 Insurance Receivable and 1029670

Orange, N. J. July 1914

52 Accounts Receivable 871 53
Account Receivable 53
 To transfer the above amount Account
 of same being paid by the New York Office
 1. Anti-Act; Receivable 24 Anti-Act; Receivable
 5. Western Elec Co. 146 24 Western Elec Co. Pitts 116

53 Accounts Receivable 892
Account Receivable 53
 To transfer the above amount as per memo
 from New York Office that Fielding Behnd
 Staty Co. has been succeeded by Shiffin
 Staty Co.
 1. Anti-Act; Receivable 15492 Anti-Act; Receivable 1
 17 Shiffin Staty Co. Inc 15492 Fielding Behnd Staty Co. 17

352 Insurance Received 893
Deferred Charge 15
 To charge Insurance Received
 with amount paid out of Petty Cash
 during the month of July 1914 on the following
 accounts

46 Harry Hansen & Son Insurance Frank Salem for August			
July 17	5.00	7.35	6.88
14	5.00	7.25	6.88
7	5.00	7.25	6.88
7	5.00	7.35	6.88
7			
79			
	29.00	29.25	27.80
			7.60

52 Accounts Payable 894
Account Receivable 53
 To transfer the following account:
 56 A. J. Connolly 2.14 A. J. Connolly 101
 104 Mrs. Thomas A. Edson 11.15 Mrs. Thomas A. Edson 8
 5 C. H. Wilson 11.41 C. H. Wilson 8
 106 C. J. Wetzal 1.50 C. J. Wetzal 51
 105 O. Wetzal 72 O. Wetzal 100
 74 Watson Bros 9.38 Watson Bros 101

Orange, N. J. July 1914

53 Accounts Payable 895
Account Payable 53
 To transfer the following account:
 11 U. S. Aluminum Co 32.34 Aluminum Co of America 27

53 Accounts Payable 896
Account Payable 53
 To transfer the following from the
 A. Edison Inc Ledger
 10 Starfield Photo Engr Co 87.12 Starfield Engr 19
 24 Century Cabinet Co 24.44 " " " 19
 22 Expedition Wagon Co 70.00 " " " 19
 17. Ponce Van Nelson 64.72 " " " 19
 16. Lincoln Aminals 115.63 " " " 19
 117 H. R. Choate 50.00 " " " 19
 5 E. B. Jordan Co 1617.13 " " " 19

✓ Sundries 897
Account Payable 53
 To transfer the above amount to the
 General Ledger
 374 Thomas A. Edison Inc 8623.27 19
 313 Edison Storage Battery Co 17145.07 27
 " " " " 82.77 125

53 Accounts Payable 898
Account Payable 53
 To transfer the following account:
 210 Pennsylvania Refrigrating Co 15.50 Refrigrating 11

53 Accounts Receivable 899
Account Receivable 53
 To transfer the above amount which covers
 Works Summe 4715 charged in error
 Ray Morris should be 50 Morris
 100 E. B. Morris 1.19 Ray Morris 101

52 Accounts Receivable 900
Account Receivable 53
 To transfer the following account:
 1 Anti-Act; Receivable 92 Anti-Act; Receivable 1
 2 Suspense Account 50 Florida Perry Co 50

Orange, N.J. August 1914

199 Bond Interest

Unpaid Bond Interest 913

To amount of Bond Interest due this day on Coupon No 24

53 Accounts Receivable

Accounts Receivable 913

To transfer the following amount to Attorney's account.

1 Bate Debt Receivable 1067 Bate Debt Receivable 1
 1 Attorney's account 1067 Wm Hasey 61

53 Accounts Receivable

Accounts Receivable 913

To suspense the following accounts

1 Bate Debt Receivable 503 Bate Debt Receivable 1
 3 Suspense acct 12 City of Enfield 50
 " " 97 E. W. Edmundson & Co 65
 " " 244 Wm Hartley Co 50

53 Accounts Receivable

Sundries 907

To transfer the above amount to the General Ledger

7 Edison Storage Battery Co 70 out 312
 7 Thomas A. Edison Inc 60 279 24 374

53 Accounts Payable

Accounts Payable 914

To transfer the above amount

1 Thos A Edison, Inc 1773.95 3
 5 Edison Chemical Works 3.43 5
 107 Mrs Thomas A Edison 21.13 8

✓ Sundries

Accounts Payable 909

To transfer the above amount to the General Ledger

374 Thos A Edison, Inc 14815.12 19
 313 Edison Storage Battery Co 1935.5 5
 313 " " 78.11 102

4700000 4700000

1067 1067

353 353

6020920 6020920

179851 179851

1439968 1439968

Orange, N.J. August 1914

37 Manufacturing

Manufacturing 910

To credit packing company with an amount

to cover packing of machine delivered during month of August 1914

8 Phonographs 8568.97
 167 Radio Machine 5022

Packing (Packing 86191917)

Gen Phonographs 72 @ 81 1792
 Inside " Weyburn 10 25 350

Standard " 54 2 45 90
 " " 2 40 80

Home " Weyburn 130 60 7800
 Triumph " 5 50 250

Concert " 1 80 80
 Altra " 6 80 480

School " 1 80 80
 Ambulance " 3 135 405

" " 1 45 45
 " " 6 38 228

" " 81 120 9720
 " " 122 82 10002

" " 306 60 18360
 " " 10 149 50 74950

Dictating Machines 211 60 12660
 " Shig 71 85 6035

Home " 13 21 273
 Bate Manufacturing " 546 09 4914

Weyard " 12 09 108
 Dist Phonograph abo 74 120 8880

" " 80 116 120 49920
 " " 150 620 386 729320

" " 700 505 380 191900
 " " 750 436 456 198816

" " 275 40 430 17200
 " " 740 6 430 7580

" " 300 3 456 1368
 " " 375 1 436 436

" " 400 - 430 -
 " " 475 1 436 436

" " 450 2 430 860

861919 861919

Orange, N.J. August 1914

Insurance Reserves			
<u>Deferred Charges</u>			
To charge Insurance Reserves fund with amount paid out of Petty Cash during the month of August 1914 on the following accounts:			
of Frank Sloan - Sperry & Harris - Harry Hauer for Sept			
Aug 6 88	7.35	5.00	7.80
46 6 88	7.35	5.00	7.80
17 6 88	7.35	5.00	7.80
24 6 88	7.35	5.00	7.80
31 6 88	7.35	5.00	7.80
	<u>34.40</u>	<u>36.75</u>	<u>39.00</u>

General Expense			
<u>Surpluses</u>			
To charge General Expense with the above amount. This amount is chargeable for the month of August 1914 as shown by the General ledger.			
57-177		Recess for water	797
58-123		Taxes Received	383
58-120	1226.17	Unexpended Premiums	243
57-174	526.4		
68-120	11.48		

135.154
✓ 135.15

7446.514

Orange, N.J. September 1914

Account Payable			
<u>Account Receivable</u>			
To transfer the above amount to the Bala Account Receivable Ledger			
50 W. H. Hickman	40 Bala Acct Receivable	1	
	40 W. H. Hickman	114	
50 Aaron V. Bowser	40 Bala Acct Receivable	1	
	40 Aaron V. Bowser	173	
<u>Accounts Receivable</u>			
<u>Account Receivable</u>			
To suspense the above amount			
51 Suspense Account	119 E & P Morris	100	
<u>Accounts Receivable</u>			
<u>Account Receivable</u>			
To transfer the above amount from Attorney's account back to the original account			
1 Bala Acct Receivable	1067 Bala Acct Receivable	1	
61 W. H. Hickman	1067 Attorney Acct.	8	
<u>Accounts Receivable</u>			
<u>Account Receivable</u>			
To transfer the following accounts see authority attached to Voucher 226 September 1914			
1 Bala Acct Receivable	295 Bala Acct Receivable	1	
103 The Interstate Duct Co	215 Attorney Account	8	
114 W. H. Hickman	80 Interstate Duct Co	103	
<u>Accounts Receivable</u>			
<u>Account Receivable</u>			
To transfer the following accounts see authority for same attached to Voucher # 197 Sept 1914			
1 Bala Acct Receivable	1895 Bala Acct Receivable	1	
107 Bala Printing Co	915 Attorney Account	8	
173 Aaron V. Bowser	980 Bala Printing Co	107	

Orange, N.J. September 1914

30 Account Receivable 918
Account Receivable 33

To suspense the above amount see
 authority attached to voucher in Sept 14.
 1 Pat. Debt Receivable 135 Pat. Debt Receivable /
 3 Suspense Account 135 Pat. Debt Receivable 135

30 Account Receivable 919
Account Receivable 53

To transfer the following accounts:
 1 Pat. Debt Receivable 135 Pat. Debt Receivable /
 3 Pat. Suspense 135 Pat. Suspense 50
 3 Attorney Account 197 Attorney Account 61
 3 Attorney Account 197 Attorney Account 50

30 Income Received 930
Income Received 15

To charge Income Received with the
 amount which was amount paid out of Petty
 cash on the following accounts for the month
 of September 1914

	Sept 1	Sept 2	Sept 3	Sept 4
Sept 1	5.00	6.88	7.35	7.80
Sept 2	5.00	6.88	7.35	7.80
Sept 3	5.00	6.88	7.35	7.80
Sept 4	5.00	6.88	7.35	7.80
Total	20.00	27.52	29.40	31.20

30 Account Payable 921
Account Payable 53

To transfer the following accounts:
 1 Thomas A. Edison Inc. 635.06 3
 1 Thomas A. Edison 17.00 8
 1 C. H. Wilson 3.63 6

30 Account Payable 922
Account Payable 37

To transfer the above amount to the General
 Ledger
 1 Thomas A. Edison Inc. 3391.69 37d
 1 Edison Storage Battery 951.34 37d
 1 Edison Storage Battery 76.24 37d

135

135

1308

1308

108 12

108 12

65569

65569

7360 71

7360 71

Orange, N.J. September 1914

30 Manufacturing 923/37
Manufacturing 137

To credit Packing & Boxing with amount
 to cover packing of machine delivered
 during month of September 1914

8 Photographs 5114.96
 17 Pat. Manufacturing Machine 30.51
Packing & Boxing 5145.47 317

	Sept 1	Sept 2	Sept 3	Sept 4
Sept 1	301	26	10836	
Sept 2	400	35	140.00	
Sept 3	100	60	60.00	
Sept 4	4	50	2.00	
Sept 5	1	80	.80	
Sept 6	3	80	2.40	
Sept 7	3	1.35	4.05	
Sept 8	12	21	2.94	
Sept 9	3	4.56	13.68	
Sept 10	3	3.84	11.52	
Sept 11	4	2.38	9.52	
Sept 12	5	102	126.00	
Sept 13	6	181	144.84	
Sept 14	8	200	160.00	
Sept 15	10	460	230.00	

	Sept 1	Sept 2	Sept 3	Sept 4
Sept 1	161	60	96.60	
Sept 2	35	85	29.75	
Sept 3	318	09	28.62	
Sept 4	21	09	1.89	
Sept 5	63	1.20	7.56	
Sept 6	545	1.20	618.00	
Sept 7	150	4.07	157.10	
Sept 8	200	147	558.60	
Sept 9	280	240	1094.40	
Sept 10	275	11	473.00	
Sept 11	290	1	430	
Sept 12	300	3	13.68	
Sept 13	315	2	8.72	
Sept 14	400	1	430	
Sept 15	475	1	430	
Sept 16	450	1	430	

Orange, N.J. September 1914

13 Accounts Payable²⁰ 921
 Account Payable 83

To transfer the following to the above

19 Edison, Inc. Ledger
 19 J. A. Edison, Inc. 964 R. J. Connelly 50
 19 W. M. Tardane 4060 W. M. Tardane 501
 22 Edison Works Co 4070 J. A. Edison, Inc. 19
 21 Standard Bk Co 8500 " " 19
 1 Columbia Refining Co 1650 " " 19

63 Accounts Payable 925
 Account Payable 83

To transfer the following accounts

201 W. Mac Sallane 4060 Standard Bk Co 121

110 General Expense " Sundries 926 ✓

To charge General Expense with this amount
 This is chargeable for the month of September
 1914 as shown by the General Ledger

Reserve for Water 799
 Taxes Collected 333
 Unexpended Insurance 343
 58-130 - 1132.81
 58-130 - 1149
 57-174 5264

53 Accounts Receivable " Sundries 927 ✓

To transfer the following amount to
 the General Ledger

Edison Storage Battery Co 7155 313
 Thomas A. Edison, Inc. 1149555 374

19191

19191

4060

4060

735265

37500

78122

119643

11486399

11486399

Orange, N.J. October 1914

14 Accounts Payable³¹ 928
 Account Payable 81

To transfer the following accounts

8 Herman Becker Co 17475 Thomas A. Edison, Inc. 19
 1 Smith Nichols 1912.50 " 19
 11 C. M. Liney Mfg Co 572.44 " 19
 12 Pioneer Van Lines 122.90 " 19
 14 Edison Works Co 4010 " 19
 171 Standard Bk Co 3.73 " 19
 19 Thomas A. Edison, Inc. 2997 P. Marine Co 19

✓ Sundries " Sundries 929

To transfer the above amount to the

General Ledger
 374 Thomas A. Edison, Inc. 8203.55 19
 213 Edison Storage Battery Co 786.12 3
 312 " " " Intake 8070.28

81 Accounts Payable " Sundries 930

To transfer the following amounts

1 Thomas A. Edison, Inc. 412.03 3
 107 Mrs. Thomas A. Edison 11.15 8
 5 C. Hudson 32.6

✓ Sundries " Sundries 931

To transfer the above amount to the

General Ledger
 313 Edison Storage Battery Co 5949 7
 374 Thomas A. Edison, Inc. 33996.64 7

110 General Expense " Sundries 932

To charge General Expense with this
 amount This is chargeable for the month
 of October 1914 as shown by the General Ledger

Reserve for Water 799
 Taxes Collected 333
 Unexpended Insurance 343
 58-117
 58-133
 58-130 1173.51
 58-130 1149
 57-174 5264

78991

78991

917027

917027

473.50

473.50

3405773

3405773

734385

37500

78122

118763

Orange, N.J., October 1914

137 Manufacturing 31 923. 10/12/167. 10/12/167.

To credit Packing Trucking with an amount to cover hauling of machine delivered during month of October 1914

8 Phonographs 1073.24

15 Radio Wireless Machine 48.33

Packing Trucking 10/12/167 717-

Ken Phonographs 4 @ .36 = 1.44

2 inside " 3 @ .35 = 1.05

Standard " 1 @ .40 = .40

" " 2 @ .45 = .90

" " 175 @ .60 = 105.00

Home " 2 @ .50 = 1.00

School " 2 @ .135 = 2.70

Amberole " 2 @ .456 = 9.12

" " 3 10 @ 3.86 = 38.60

" " 4 1 @ 3.86 = 3.86

" " 5 139 @ 1.20 = 166.80

" " 6 241 @ .82 = 197.62

" " 8 583 @ .60 = 349.80

" " 10 666 @ .50 = 333.00

Radio Wireless Machine 24 @ .60 = 132.40

" " 46 @ .85 = 39.10

Home " 11 @ .21 = 2.31

Radio Wireless Machine 451 @ .59 = 40.59

Weyand " 86 @ .09 = 7.74

Radio Phonograph 92 @ 1.20 = 110.40

" " 80 1105 @ 1.20 = 132.60

" " 150 597 @ 3.86 = 2304.42

" " 200 408 @ 3.80 = 1550.40

" " 250 688 @ 4.56 = 3137.28

" " 275 11 @ 4.30 = 47.30

" " 290 11 @ 4.30 = 47.30

" " 300 10 @ 4.56 = 45.60

" " 375 22 @ 4.36 = 95.92

" " 400 - @ 4.30 = -

" " 475 2 @ 4.36 = 8.72

" " 450 3 @ 4.30 = 12.90

Orange, N.J., October 1914

110 General Expense 31 934. 10/12/167. 10/12/167.

To charge the above account with the amount which covers payroll distribution for month of October 1914

35 Insurance Reserve Fund 935. 10/12/167. 10/12/167.

To charge Insurance Reserve Fund with this amount which covers amount paid out of Petty Cash on the following account during the month of October 1914

of H. Hansen - S. Aronson - J. Simon - J. J. Rye

Oct 5.00 7.35 6.88 7.80

13 5.00 7.35 6.88 7.80

4 5.00 7.35 6.88 7.80

76 - - 6.88 7.80

15.00 27.05 27.52 27.72

Orange, N.J., November 1914

30
936
Account Receivable 511

To transfer the following accounts from
 Suspense back to the original accounts.

1 Post Office Receivable 793 Post Office Receivable 1
 1 Middlebrook Specialty Co 176 Suspense Acct 3
 66 W.D. Cunningham Co 47 " " 3

53 Account Receivable " 937
Account Receivable 511

To transfer the following accounts

1 Post Office Receivable 57 Post Office Receivable 1
 3 Suspense Acct 57 Oscar Williams 113
 3 " " 57 Silvester Standard 50
 3 " " 186 New York City 5
 3 " " 67 King Record & Photo

53 Account Receivable " 938
Account Receivable 511

To transfer the following account

1 Post Office Receivable 762 Post Office Receivable 1
 3 Suspense Acct 17 Traupert State Co 50
 3 " " 206 Sherrano Realty Co 50
 3 " " 10 Finkbein & Nicks Co 105
 108 Chas. A. White 108 Suspense Acct 3
 1177 Columbia Bros Co 11 " 3
 107 Moving Pictures Co 276 " 3
 1198 A. McManey 25 " 3
 1 John Boyle Son 78 " 3
 120 Wisconsin Mfg Co 12 " 3
 59 Wood Worth Mills 25 " 3

51 Account Payable " 939
Account Payable 511

To transfer the above amount to the

Thos. A. Edison Inc Ledger
 19 Thos. A. Edison Inc 115.46 B.J. Connelly 50

793

793

337

337

762

762

115.46

115.46

Orange, N.J., November 1914

30
940
Account Payable 511

To transfer the above amount to the

General Ledger
 374 Thos. A. Edison Inc 12647.14 19
 313 Edison Storage Bldg Co 413.91 3
 313 " " " Datax 8422 28

Sundries " 941
Account Receivable 511

To transfer the above amount to the

General Ledger
 313 Edison Storage Battery Co 836.5 2
 374 Thos. A. Edison Inc 37424.08 7

91 Account Payable " 942
Account Receivable 511

To transfer the above amount

1 Thos. A. Edison Lab 2020.05 3
 107 Mrs. Thos. A. Edison 67.5 8
 5 C. H. Wilson 421 6

51 Account Receivable " 943
Account Receivable 511

To transfer the above amount from

Suspense to the original account
 102 E. H. Morris 119 Suspense Acct. 51

35 Insurance Reserve " 944
Deferred Charges 15

To charge Insurance Reserve Fund with
 this amount which represents money paid
 out of Petty Cash on the following account
 during November 1914

after Payable Oliver Archer & Sloan

1089	1.80	1.50	6.88
9	1.80	1.50	6.88
16	1.80	1.50	6.88
25	1.80	1.50	6.88
30	1.80	1.50	6.88
	34.00	34.50	34.00

12317.45

12317.45

35007.73

35007.73

21251

21251

119

119

110.90

110.90

Orange, N. J. November 1914

Manufacturing

30

945

1307463

1307463

Manufacturing

137

To credit Packing & Shipping with an amount to
cover packing & machine delivered during
month of November 1914

6 Photographs 13033.68
16 Auto. Wash. Mch. 40.95

0-

Packing & Shipping 1307463 717

Auto. Wash. Mch. 13033.68
Standard 207 20. 158.80
St. 1 15. 1.80
285 210 60. 126.00
Cykes 15 50. 75.00
School 3 135. 405
Linent 5 80. 400
Acme 1 260. 260
Edison 1 80. 80
Amtronic 1 45. 45

3 11 38. 38
4 2 36. 72
5 207 120. 24840
6 278 12. 3336
8 463 60. 27780
10 875 50. 43750

Rotating Machines 166 60. 9960
Sling 36 85. 3060

Home 10 21. 210
Auto. Wash. Machine 450. 09. 3870

Wired 25 09. 225
Auto. Wash. Machine 90 170. 10800

80 1079 170. 129480
150 1000 38. 38000

200 565 380. 214700
250 801 42. 26042

275 19 430. 8170
290 16 420. 6720

300 12 42. 5040
375 3 42. 1260
400 4 42. 1680
425 4 42. 1680
450 4 42. 1680

Orange, N. J. November 1914

General Expense

30

946

734381

Sundries

To charge General Expense with this amount
This is chargeable for the month of
November 1914 as shown by the General

Ledger

57-117

58-133

59-130

60-130

61-174

1123.47

11.48

52.65

Receipts for Water 717

Taxes Received 323

Unexpended Ins. Prem 363

37500

78121

118760

Orange, N.J., December 1914

51 Account Receivable 31 947
Account Receivable 51

To transfer the following accounts
 1 Pat. Acct. Rec. 27 Pat. Acct. Receivable /
 123 Harmon Gray Bldg 06 Surplus 3
 123 Harmon Tailoring Co 21 3

51 Account Receivable 948
Account Receivable 51

To transfer the following accounts from
 Surplus back to the original accounts
 1 Pat. Acct. Receivable 219 Pat. Acct. Receivable /
 109 Trine Union 07 Surplus 3
 113 Chas. Williams 32 3
 5 Surplus A/c 175 City of New York 5

51 Account Receivable 949
Account Receivable 51

To surplus the above amount
 1 Pat. Acct. Receivable 21 Pat. Acct. Receivable /
 5 Surplus 21 Board of Civil Comm 123

51 Account Receivable 950
Account Receivable 51

To transfer the above amount on account
 of error in abstracting our bill #43741 dated
 Nov 20th 1914

57 Shirving Corp of Wash Dc 8846
 8846 Shirving Corp of the Oranges 51

51 Account Payable 951
Account Receivable 51

To transfer the above amount to the Pat. Acct.
Receivable Edison
 5 Trine Mfg & Mtl Co 262 17 Pat. Acct. Receivable /
 262 Trine Mfg & Mtl Co /

51 Account Payable 952
Account Receivable 51

To transfer the above amount due J. A. Edison Inc
 6 Newark Electrical Supply Co 15081

Orange, N.J., December 1914

51 Account Receivable 31 953
Account Receivable 51

To transfer the above amount to correct
 error in posting
 1 Pat. Acct. Receivable 3501 Pat. Acct. Receivable /
 103 Robert Ross Jones 3501 State of Pennsylvania 114

51 Account Payable 954
Account Payable 51

To transfer the following accounts
 from the A. Edison Inc Ledger
 19 J. A. Edison Inc 27175 Harmon Baker Co 8
 10 Trine, Inc 32554 J. A. Edison Inc 19
 21 Epstein & Wafflen Co 3116 19
 12 House Van Allen 12261 19
 30 A. E. Schiller 12241 19
 11 A. N. Fisher 495 19

1 Surplus 955
Account Payable 51

To transfer the above amount to the
 General Ledger
 371 J. A. Edison Inc 2146.98 19
 113 Edison Storage Battery Co 1319.79 3
 " " " 82.65 21

51 Account Payable 956
Account Receivable 51

To transfer the above amount
 1 J. A. Edison Inc 18167 3
 107 Mrs J. A. Edison 463 8
 5 Edison Chemical Works 22 5

157 Sales 957
Account Payable 51

To correct distribution of serial account
 for the month of December 1914. Through
 error this was all credited to serial
 instead of Trine Sales
 123 Serial 5229.22 Trine Sales

Orange, N. J., December 1914

138 Manufacturing	31	965	1872738
Manufacturing	138		1872738
To credit Packing Stamping with an amount to cover packing of Machine delivered during month of December 1914			
8 Phonographs	1870461		
167 Dicto-Mark Machine	2277		
Packing Stamping	1872738	112	
Rem Phonographs	6 @ 36.	216	
Fine side	6 @ 35.	210	
"	1 @ 45.	45	
Standard	1 @ 45.	45	
"	1 @ 40.	40	
"	1 @ 60.	—	
Home	4 @ 50.	200	
School	1 @ 135.	135	
Convent	1 @ 80.	80	
Vice	59 @ 80.	4720	
Trinmouth	1 @ 80.	80	
Anticold	1 @ 5.	5	
"	3 @ 38.	114	
"	4 @ 38.	152	
"	5 @ 193.	965	
"	6 @ 165.	990	
"	8 @ 3.	24	
"	10 @ 1473.	14730	
Dictating Machine	144 @ 60.	8640	
Elmer	31 @ 85.	2635	
Home	7 @ 21.	147	
Dicto-Mark	241 @ 99.	23859	
Wing	12 @ 9.	108	
Dicto-Mark	122 @ 120.	14640	
"	80 @ 523.	41840	
"	150 @ 829.	124350	
"	200 @ 806.	161200	
"	250 @ 456.	114000	
"	275 @ 430.	118250	
"	290 @ 430.	124700	
"	300 @ 456.	136800	
"	375 @ 436.	163500	
"	400 @ 430.	172000	
"	425 @ 436.	185250	
"	450 @ 430.	193500	

Orange, N. J., January 1915

51	Accounts Receivable	30	966	1303
	Accounts Receivable		51	1303
To transfer the above amount				
1	Bank Acct Receivable	13.03	Bank Acct Receivable	1
8	Attorneys Account	13.03	Attorneys Account	59
51	Accounts Receivable		967	7080
	Accounts Receivable		51	7080
To transfer the following accounts				
1	Bank Acct Receivable	7080	Bank Acct Receivable	1
66	W. S. Spencer More Co	160	Spencer, More Co	50
107	Taylor Bros, Winston Sals	22	Taylor Bros, Clere	2
7	W. S. Spencer Co	9.49	Attorneys Acct.	8
3	Spencer	9.49	W. S. Spencer Co	7
51	Accounts Receivable		968	1559
	Accounts Receivable		51	1559
To transfer the following accounts				
1	Bank Acct Receivable	15.59	Bank Acct Receivable	1
3	Spencer Acct.	2.07	Atlantic Coast Bk Co	111
3	"	1.75	Baltimore Hospital	146
3	"	1.75	Johnson Bk Co	103
3	"	1.68	Widely Lumber Co	50
3	"	2.51	John P. Lewis	50
3	"	3.51	W. C. Powell & Son	51
3	"	2.46	Walker & Zondy Co	50
110	General Expense		969	2707.19
	General Expense		110	
To charge General Expense with this amount				
This is chargeable for the month of January				
1915 as shown by the General Ledger.				
57-177		Reserve for Water	291	37500
58-133		Taxes & Insurance	323	56103
58-130	127270	Miscellaneous & Other	363	147116
68-130	11.48			
57-174	65.98			

Orange, N.J. January 1915

30 Insurance Reserve Fund 970
Referral Charge
 To charge Insurance Reserve Fund with the amount which represents money paid out of Insurance Reserve Cash (Fidelity Trust Co.) as per the following:

Jan #	1899	1900	1901	1902	1903
11	7.50	7.50	6.88	4.63	
18	7.50	7.50	6.88	4.63	
75	7.50	7.50	6.88	4.63	
	<u>31.70</u>	<u>30.00</u>	<u>27.50</u>	<u>26.50</u>	

110 General Expense 971

Manufacturing
 To transfer the amount originally charged to Sundry Shop Orders up to their respective accounts as of December 31st 1914 per S.O. No. 1:
 8503, 9568-9569-9570, 9571, 9572-9573, 9574, 9575-9576, 9577, 9578-9579, 9580, 9581-9582, 9583-9584, 9585-9586, 9587, 9588-9589, 9590-9591, 9592-9593, 9594, 9595-9596, 9597-9598, 9599-9600.

Sundry Shop Orders 33.56 138

85 Account Payable 972

To transfer the above amount
 Mrs. John A. Edison 29.70 8
 John A. Edison Feb 712.70 3
 C. H. Wilson 52 6

85 Account Payable 973

To transfer the above amount from
 John A. Edison Inc. ledger 712.70 19
 Hergoy Art Studio Co 712.70 19
 John A. Edison Inc 712.70 19

✓ Sundries 973

To transfer the following account to
 the General ledger
 213 Edison Storage Battery Co 30930.20 3
 Edison Storage Battery Co, Out of 105.94 28
 John A. Edison, Inc 7196.14 19

127.24

33.56

217.12

216.71

30840.00

30840.00

Orange, N.J. January 1915

167 Sales 975
Account Payable
 To correct the distribution of the following bills in the Works Abstract of Sales for January: 1110, 11009, 110090, 110091, 11114 and 11115. These were distributed to scrap when they should have been distributed to Fine Iron.

#11009	147.75
#11009	147.75
#11009	74.75
#1114	74.75
	<u>100.75</u>
or 1114	249.12
	<u>600.63</u>

213 Scrap 600.63 Fine Iron 15

85 Account Payable 976

Insurance Reserve Fund
 To charge Petty Cash with this amount. This was charged in error to cash book folio No 114 to Insurance Reserve Fund.
 Petty Cash 27.50

85 Account Payable 977

General Expense
 To charge Fine Iron with amount of our credit 1173 to Mrs. del Samuel's Iron account of not loading can properly and which was originally charged to General Expense to err.
 Fine Iron 20.00 342.66

15 Fine Iron 20.00 342.66

54 Account Receivable 978

Sundries
 To transfer the above amount to the General ledger
 John A. Edison Inc 158402.16 315
 Edison Storage Battery Co 186.14 315

600.63

27.50

342.66

158589.30

158589.30

Orange, N.J. January 1915

85 Account Payable 30 979 301 890.55

Real Estate Building 271
Machinery Tools 1754
Furniture Fixtures 743To charge fire loss with this amount
which covers loss sustained in December9-1914
15 Fire Loss 201 890.55

26 Building	16 302.38
7 "	13 474.67
8 "	1 081.36
10 "	8 417.02
11 "	42 151.58
12 "	4 718.58
13 "	12 731.33
15 "	12 731.36
16 "	764.12
17 "	1 372.32
18 "	24 704.88
19 "	12 463.80
21 "	4 079.51

Machinery & Tools
Misc. Machinery Tools 54 522.58
Machinery 79 270.03
Shedding & Hangers 2 130.87
Property Building Tools 51.23
Build. Machinery Tools 4 952.93
Furniture & Fixtures
Miscellaneous 3 827.70

85 Account Payable 30 980

Real Estate Building 271
Machinery Tools 1754To charge fire loss with this amount which
is in addition to that charged on 12-9-14

15 Fire Loss 907 493

July 13 204.18
Aug 15 1619.75

Misc. Machinery
Misc. Machinery Tools
Misc. Machinery Tools
20 91.15
64 20.19
230.96

157 122.61
140 930.72
3 827.70

907 493

1125 4.96
4789.97

Orange, N.J. January 1915

85 Account Payable 30 981 835375.00

Manufacturing 138

To charge fire loss with this amount which
represents loss on stock on Dec 9 1914

15 Fire Loss 83 2375.00
Radio Material 132 632.71 1114
Wax 16 587.45
Photographs 398 472 811.8
Eng. Blueprints 74 836.16 96
Auto. Mech. Tools 27 186.86 187
Box Factory 18 000.00 166
Cabinets 186 704 24 706
Electrical Apparatus 475 263.77
211 175 500

300 Fire Loss 982 1215872.53

Account Payable 85

To transfer debit balance of January 1st
Fire loss account on the debit side
Payable ledger to the General ledger
as of January 30 1915

Fire Loss 1715 872.53 15

138 Manufacturing 138 19692.99

Manufacturing 138

To correct overcharge to Packing Shop
account and to make the Packing Shop
agree with inventory as of Dec 8 1914 as
taken for fire insurance adjustment
purposes.

166 Box Factory 19 692.99 Packing Shop 712

Crane. N.Y. January 1915

138 Manufacturing 30 984 138

— credit packing of machinery with an amount
to cover packing of machinery delivered during
month of January 415.

8 Phonographs 1162.76

151 Dictating Machines 2196

Packing/Boys 158492.717

Standard Phonographs 7 @ 60. 420

Ambrose 1 1 4.56. 4.56

" 2 2 3.86. 7.72

" 5 5 1.20. 18.00

" 8 3 1.60. 18.00

" 10 5 5.00. 25.00

Dictating Machines 19 19 60. 1140

" " 6 6 85. 510

Home " 2 2 21. 42

Do the same 210 210 .09 18.90

Wijang " 3 3 .09 3.06

Dict. Phonographs 260 — 120. —

" 80 308 120. 369.60

" 150 6 3.86. 21.16

" 200 95 3.86. 361.00

" 750 221 4.56. 1007.76

" 775 2 4.30. 8.60

" 790 2 4.30. 8.60

" 300 1 4.56. 4.56

" 375 1 4.36. 4.36

" 400 — 4.30. —

" 425 2 4.36. 8.72

" 450 3 4.30. 12.90

Orange, N.J. February 1915

²⁸
~~Insurance Reserve Fund~~ 984⁸ 161.099⁴⁸
Insurance Reserve Fund 300 161.099⁴⁸
 To correct Insurance Reserve Fund
 as same included losses for which
 no are covered by outside insurance
 less amount received from insurance
 company to date. 76/15 3000⁰⁰
²⁵
Insurance Reserve Fund 984⁸ 161.099⁴⁸
Capital and Surplus 250 161.099⁴⁸
 To transfer the above amount
 this entry is made necessary by
 Journal Entry 782⁰

Orange, N.J. February 1915

²⁷
~~Insurance Reserve Fund~~ 985 127.74¹
Insurance Reserve Fund 15 127.74¹
 To charge Insurance Reserve Fund with
 this amount which represents money
 paid out of Insurance Reserve Cash
 Fidelity Trust Co. as per the following
 of 2. Sloan, Oliver, Babel for Right and Left
 24.1 6.88 7.50 7.50 96.3
 8 6.88 7.50 7.50 96.3
 15 6.88 7.50 7.50 96.3
 73 6.88 7.50 7.50 96.3
27.52 30.00 31.70 38.52
¹⁵
~~Insurance Reserve Fund~~ 986 963.⁰
Insurance Reserve Fund 15 963.⁰
 To charge Insurance Reserve Fund with
 this amount which represents money
 paid out of Insurance Reserve Cash
 in the following during November
 1914 this item was omitted from 7944⁴
 Nov 20 Carl Taylor 763⁰
⁸⁵
~~Accounts Receivable~~ 987 282.47¹
Accounts Payable 85 282.47¹
 To cancel December 1914 journal entry
 7451. see Feb'y 1915 p. 786 for correct
 amount
 1. Babel, Babel, Receivable 782.47 from Wm. H. H. H. Co.
 1. from Wm. H. H. Co. 782.47
⁸⁵
~~Accounts Payable~~ 988 299.34¹
Accounts Payable 51 299.34¹
 To transfer the above amount to the Babel
 Babel, Receivable Ledger.
 3. from Wm. H. H. Co. 299.34 Babel, Babel, Receivable 1
 299.34 from Wm. H. H. Co. 1
⁸⁵
~~Accounts Payable~~ 989 60.23⁰
Accounts Payable 51 60.23⁰
 To transfer the above amount to the Babel
 Babel, Babel, Receivable Ledger.
 1. from Wm. H. H. Co. 60.23 Babel, Babel, Receivable 1
 60.23 from Wm. H. H. Co. 1

Orange, N.J., February 1915

✓ Sundries 27

Accounts Payable 990 85

To cancel our note for 2000.00 dated 10/30/14 due 7/11/15 in favor of Abraham Levine. See new note same amount dated 7/11/15 due 4/11/16. Also to credit Levine with interest on above note.

2000.00 for 114 days @ 6% = 57.00
 110 General Expense (Rent + Dist)

30 Notes Payable

Accts Payable ledger
 Credit:

Abraham Levine 3057.00 149

54 Accts Receivable

Accts Receivable 991 54

To transfer the following accounts

1	Pat's Accts Receivable	79.99	Pat's Accts Receivable	1
11	Rich Co of Texas	2.6	Rich Co of Tex	67
8	Attorneys Acct	10.67	Hudson Valley Ry Co	60
11	Ames Bldg & Snd Co	20.38	Attorneys Acct	8
3	Suspense	20.38	Ames Bldg & Snd Co	111
8	Levy & Sutter Co	1.66	Suspense Acct	3
7	Washington Sawwood	.93	"	3
110	Phillips Lumber Co	1.88	"	3
117	New York Lumber Co	1.70	"	3
138	John W. Stewart	.13	"	3

95 Accounts Payable

Accounts Payable 992 54

To transfer the following account
 1 Thos. A. Edison, Inc 590.23 3

✓ Sundries

Accounts Payable 993 54

To transfer the following accounts.

313 Edison Storage Battery Co 707.51 2
 371 Thos A Edison, Inc 9702.02 7

3057.00

57.00
3000.00

7999

7999

590.23

590.23

11724.53

11724.53

Orange, N.J., February 1915

Manufacturing 27

Manufacturing 994 54

To transfer value of Raw Material representing stock on hand at Ellis Plant when same was discontinued, that was delivered to Edison Photo Works at Orange, N.J.

114 Raw Material

Ellis Materials 866.38 79

✓ Sundries

Manufacturing 995 54

To transfer value of stock the representing stock on hand at Ellis Plant when same was discontinued, that was delivered to Edison Photo Works at Orange, N.J.

701 Machinery & Tools

110 General Expense

Ellis Material 189.31 79

54 Accounts Receivable

Accounts Receivable 996 54

To transfer the following accounts:

1	Pat's Accts Receivable	69.4	Pat's Accts Receivable	1
3	Suspense	1.2	Jayland Office Supply Co	107
3	"	3.2	Roberts Co	50
5	New York Lumber Co	1.92	Attorneys ac	8
3	Suspense	1.92	New York Lumber Co	55
3	"	2.66	Marble Co	50

719 Profit Loss

Accounts Receivable 997 54

To write off debit balance appearing in Pat's Suspense account for the fiscal year ending February 28, 1915

1	Pat's Accts Receivable	69.27	1
3	Suspense	69.27	3

86 Accounts Payable

Accounts Payable 998 85

To transfer the above amount to the Thos A Edison, Inc ledger

60 Mrs. M. Carey 100 Thos A Edison, Inc 19

866.38

866.38

189.31

189.31

69.4

69.4

69.27

69.27

100

100

Orange, N.J. February 1915

300 Fire Loss 27 5887885 5887885
 Account Payable 85
 To transfer the above amount to the
 General Ledger 27
 Fire Loss 5887885 15.

243 Furniture & Fixtures 27 1009 913719 913719
 Manufacturing 138
 To transfer cost of labor & material from
 Sunday Shop Order account charged on
 shop order # 5017 covering necessary labor
 and material to replace all books, racks
 and what ever other material that is
 classed as furniture & fixtures, that were
 damaged or destroyed by fire, in acc.
 Edward Howe. Works Acct. Insl. of W.L. Scott
 Sunday Shop Order.
 9137.19 234

110 General Expense # 300. 27 1009 3596 3596
 Manufacturing 138
 To transfer from Sunday Shop Order account
 cost of labor & material to equip building # 4
 at Silver Lake, for furnishing cabinets.
 This includes putting up benches, racks etc.,
 as charged on shop order # 5070.
 Instructions of W.L. Scott
 Sunday Shop Order. \$ 35.96 234

110 General Expense # 407-37 27 1014 2975 20 2975 20
 Manufacturing 138
 To transfer from Sunday Shop Order account
 cost of labor & material covering expense of
 making necessary drawings required by
 the Edison Photo. Works Acct., as charged
 on shop order # 5015. Insl. of W.L. Scott
 Sunday Shop Order \$ 2975.20 234

Orange, N.J. February 1915.

110 General Expense # 100-3 27 1011 8821 8821
 Manufacturing 138
 To transfer from Sunday Shop Order account
 cost of labor & material to put additional
 coils in buildings # 2 & 4 at Silver Lake,
 as charged on shop order # 5711-
 Instructions of W.L. Scott.
 Sunday Shop Order. \$ 88.21 234

254 Machinery & Tools 27 1012 7717739 7717739
 Manufacturing 138
 To transfer cost of labor & material expd.
 on shop order # 5012 covering repairs
 and over hauling of all machinery & tools
 recovered from fire in acc. Edward Howe.
 Works Acct. Insl. of W.L. Scott
 Sunday Shop Order. \$ 77177.39 234

300 Fire Loss 27 1013 12376 12376
 Manufacturing 138
 To transfer from Sunday Shop Order acct.
 cost of labor & material to dismantle
 Bates Reambling Machine salvaged
 from fire, as charged on shop order # 10610.
 Instructions of W.L. Scott
 Sunday Shop Order. \$ 123.76 234

300 Fire Loss 27 1014 9341 9341
 Manufacturing 138
 To transfer from Sunday Shop Order acct.
 cost of labor & material covering expense of
 re-furnishing 1915 P.R. parts, recovered
 from fire, as charged on shop order # 13619
 Instructions of W.L. Scott
 Sunday Shop Order. \$ 93.41 234

Orange, N.J. February 1915

300	Fire Loss	27	1015	534.81	534.81
	Manufacturing	138			534.81
To transfer from Sunday Shop Order Acct. Cost of Labor materials involved in wiring, incidental to the installation in the Edison Phone Works, Dept. in the Edison Storage Battery Building, as charged on shop order # 5099, Instr. of W. L. Ecdut.					
	Sunday Shop Order			\$534.81	534.81
1	Manufacturing	27	1016	22020.60	22020.60
	Manufacturing	138			22020.60
To transfer from Sunday Shop Order Acct. Cost of Labor & material necessary to cover purchase of, and also delivery installation of new machinery for all Edison Phone Works Dept. as charged on shop order # 5015, Instr. of W. L. Ecdut.					
300	Fire Loss	1932.95			
254	Mach & Tools	20082.25			
	Sunday Shop Order			\$22,020.60	234
138	Manufacturing	27	1017	1797.2	1797.2
	Fire Loss	300			
To transfer from fire loss account, Cost of necessary material purchased for use in connection with general cleaning up through out plant on account of fire, that was, due to misanthelstanding charged against fire loss on shop order # 5009, Instructions of W. L. Ecdut.					
114	Raw Materials			\$1797.2	

Orange, N.J. February 1915.

254	Machinery & Tools	27	1018	40426	40426
	Fire Loss	300			
To transfer from fire loss account, Cost of necessary machinery & tools purchased for use in general cleaning up through out the plant due to fire, that was, on account of misanthelstanding charged on shop order # 5009, to fire loss. Instructions of W. L. Ecdut.					
110	General Expense	1019	160.40	160.40	160.40
	General Expense	38			
To charge General Expense with the amount which represent expense of hiring certain machine occasioned by the fire					
51	Account Receivable	1020	173789.78	173789.78	173789.78
	Thomas A. Edison Inc	38			
To transfer the above amount to the General Ledger					
7	Thomas A. Edison Inc		173789.78		
280	Profit Loss	1021	1028.50	1028.50	1028.50
	Manufacturing	138			
To charge Profit Loss with amount of Royalty paid on Automatic Numbering Machine during year ending Feb 27-1915.					
	Automatic Numbering Machine	1028.50			
138	Manufacturing	1022	7542.26	7542.26	7542.26
	General Expense	110			
To charge Box Factory with Expense directly chargeable to the department amounting to 2321.80 and also with a proportion of the Expense of the non-productive department based on the productive labor performed by the department amounting to \$410.50					
166	Box Factory		7542.26		

Orange, N.J., February 1915

155 Manufacturing 27 1023 5438.33 5438.33

To charge debit balance appearing in account of Post Factory to Packing Wages account, as the Post Factory was a total loss this difference must be caused by the transfer of being figured to low during the year.

157 Packing Wages 5438.33 Post Factory 166

158 Manufacturing 1024 4926.53 4926.53

To charge Photograph account with debit balance appearing in Nickel Plating account at the end of February 1915

8 Photographs 4926.53 Nickel Plating 152

156 Manufacturing 1025 23343.38 23343.38

To charge Photograph account with debit balance appearing in the following account at the end of February 1915

8 Photographs 7430.30 Packing Wages 112 5913.08 Gasfanning 115

155 Manufacturing 1026 70873.17 70873.17

To credit General Expense with the amount which represents expense chargeable to material which was destroyed in the fire December 9th 1915.

115 Wax 48.09
8 Photographs 115.52
86 Raw. Lithographs 71.69
157 Auto. Numbering Machine 7.88
37 Electrical Appliances 11.52
106 Cabinet 62.60

Orange, N.J., February 1915

61 Thomas A Edison Inc 27 1027 12977.62 12977.62

To transfer the above amount to Profit Loss

65 Unclaimed Wages 1028 3381.4 3381.4

To transfer credit balance appearing in the account of Unclaimed Wages at the end of February 1915 to Profit Loss

780 Profit Loss 1029 8100.00 8100.00

To write off Bond Interest for year ending February 27th 1915

10 General Expense 1030 337.46 337.46

To correct journal entry of 1st Feb. 1915. Appraised was charged with \$175.00. General Expense when it should have been \$137.50

Extraord. Appraisals 337.46 27

10 General Expense 1031 11010.44 11010.44

To charge General Expense with above amount being difference in Coal account as shown by inventory 2/27/15 therefore the above amount represents amount not transferred during year

Coal 11010.44 206

138 Manufacturing 1032 1028.42 1028.42

To transfer Auto Numbering Machine purchased to Auto Numbering Mach. Ac. as of Feb 28th 1915

157 Auto Numbering Mach. 1028.42 1028.42

Auto Numbering Mach. 1028.42 203

Orange, N.J. February 1915

139 Manufacturing	27	1033	221248	221248
Inventory of Packing Shipping not recorded when making and journal entry #1025				
141 Packing & Shipping	27	1034	221248	8
138 Manufacturing	27	1034	57912892	57912892
To transfer value of purchased cabinets used during year to Cabinet 46				
140 Cabinet	27	1035	579128	15
138 Manufacturing	27	1035	4032680	4032680
To adjust difference between Raw Material account and inventory February 28 th 1915				
146 Raw Material	27	1036	4032680	8
136 Manufacturing	27	1036	1147140	1147140
To transfer expense divided by shareable to P&S Machine				
137 P&S Machine	27	1037	1147140	
136 Sales	27	1037	1246908	1246908
To transfer amount of scrap sold during year ending Feb 28 th 1915				
140 Scrap	27	1038	1246908	4
139 Manufacturing	27	1038	503473	503473
To charge Raw account with amount of General Expense chargeable to material destroyed in fire Dec 9 th 1914				
145 Raw	27	1039	503473	

Orange, N.J. February 1915

30 Fire Loss	27	1040	1736570	1736570
To credit Raw account with value of material destroyed in fire as per inventory attached Feb 1 st 1915				
136 Manufacturing	27	1040	6111828	6111828
To charge Cabinet account with above amount which represents difference between amount of expense that should be charged to Cabinet on account of fire & amount which was charged, as per G.E. #1026. For details see papers attached to G.E. #1041				
140 Cabinet	27	1041	6111828	
300 Fire Loss	27	1041	26744122	26744122
To charge Fire Loss with above amount which represents difference between amount which should be charged & which was charged on Feb 28 th 1915. For details see papers attached				
Cabinet	27	1042	26744122	26744122
138 Manufacturing	27	1042	6791674	6791674
To transfer amount of inventory of purchased Cabinet as of Feb 28 th 1915				
140 Cabinet	27	1042	6791674	15
334 Bureau from Sales P&S	27	1042	4500000	4500000
To transfer above amount as funds making up this item were used in the regular course of business				

Orange, N.J. February 1915

1043

To credit Thos. D. Edison Inc. to
make balance, 10% Profit &
Accounts equal 15% Profit &
Electrical Appliances Account equal
10% Profit on Labor & Material
plus General Expense

	1914	1915	1916	1917	1918	1919
Balance	1,000,000.00	2,000,000.00	3,000,000.00	4,000,000.00	5,000,000.00	6,000,000.00
1914	76,136.56	—	76,136.56	11,200.00	—	—
1915	50,255.72	83,744.00	491,931.90	72,689.68	—	—
1916	10,281.60	3,941.06	6,445.00	6,445.00	—	—
					232,716.42	—

Balance profit as shown by books	226,983.31					
1914	2,122.56					
1915	72,807.06					
1916	1,231.16					
	297,374.95					
	324,155.57					

1914	79,971.50					
1915	19,117.43					
1916	1,882.36					

1044

To distribute General Expense pro rata over
the following accounts. There are no ad-
ditions to amount provided as per P.F.
1025-1030-1032-1033-1034-1035-1036-1037-1038-1039-1040-1041-1042-1043-1044-1045-1046-1047-1048-1049-1050-1051-1052-1053-1054-1055-1056-1057-1058-1059-1060-1061-1062-1063-1064-1065-1066-1067-1068-1069-1070-1071-1072-1073-1074-1075-1076-1077-1078-1079-1080-1081-1082-1083-1084-1085-1086-1087-1088-1089-1090-1091-1092-1093-1094-1095-1096-1097-1098-1099-1100-1101-1102-1103-1104-1105-1106-1107-1108-1109-1110-1111-1112-1113-1114-1115-1116-1117-1118-1119-1120-1121-1122-1123-1124-1125-1126-1127-1128-1129-1130-1131-1132-1133-1134-1135-1136-1137-1138-1139-1140-1141-1142-1143-1144-1145-1146-1147-1148-1149-1150-1151-1152-1153-1154-1155-1156-1157-1158-1159-1160-1161-1162-1163-1164-1165-1166-1167-1168-1169-1170-1171-1172-1173-1174-1175-1176-1177-1178-1179-1180-1181-1182-1183-1184-1185-1186-1187-1188-1189-1190-1191-1192-1193-1194-1195-1196-1197-1198-1199-1200-1201-1202-1203-1204-1205-1206-1207-1208-1209-1210-1211-1212-1213-1214-1215-1216-1217-1218-1219-1220-1221-1222-1223-1224-1225-1226-1227-1228-1229-1230-1231-1232-1233-1234-1235-1236-1237-1238-1239-1240-1241-1242-1243-1244-1245-1246-1247-1248-1249-1250-1251-1252-1253-1254-1255-1256-1257-1258-1259-1260-1261-1262-1263-1264-1265-1266-1267-1268-1269-1270-1271-1272-1273-1274-1275-1276-1277-1278-1279-1280-1281-1282-1283-1284-1285-1286-1287-1288-1289-1290-1291-1292-1293-1294-1295-1296-1297-1298-1299-1300-1301-1302-1303-1304-1305-1306-1307-1308-1309-1310-1311-1312-1313-1314-1315-1316-1317-1318-1319-1320-1321-1322-1323-1324-1325-1326-1327-1328-1329-1330-1331-1332-1333-1334-1335-1336-1337-1338-1339-1340-1341-1342-1343-1344-1345-1346-1347-1348-1349-1350-1351-1352-1353-1354-1355-1356-1357-1358-1359-1360-1361-1362-1363-1364-1365-1366-1367-1368-1369-1370-1371-1372-1373-1374-1375-1376-1377-1378-1379-1380-1381-1382-1383-1384-1385-1386-1387-1388-1389-1390-1391-1392-1393-1394-1395-1396-1397-1398-1399-1400-1401-1402-1403-1404-1405-1406-1407-1408-1409-1410-1411-1412-1413-1414-1415-1416-1417-1418-1419-1420-1421-1422-1423-1424-1425-1426-1427-1428-1429-1430-1431-1432-1433-1434-1435-1436-1437-1438-1439-1440-1441-1442-1443-1444-1445-1446-1447-1448-1449-1450-1451-1452-1453-1454-1455-1456-1457-1458-1459-1460-1461-1462-1463-1464-1465-1466-1467-1468-1469-1470-1471-1472-1473-1474-1475-1476-1477-1478-1479-1480-1481-1482-1483-1484-1485-1486-1487-1488-1489-1490-1491-1492-1493-1494-1495-1496-1497-1498-1499-1500-1501-1502-1503-1504-1505-1506-1507-1508-1509-1510-1511-1512-1513-1514-1515-1516-1517-1518-1519-1520-1521-1522-1523-1524-1525-1526-1527-1528-1529-1530-1531-1532-1533-1534-1535-1536-1537-1538-1539-1540-1541-1542-1543-1544-1545-1546-1547-1548-1549-1550-1551-1552-1553-1554-1555-1556-1557-1558-1559-1560-1561-1562-1563-1564-1565-1566-1567-1568-1569-1570-1571-1572-1573-1574-1575-1576-1577-1578-1579-1580-1581-1582-1583-1584-1585-1586-1587-1588-1589-1590-1591-1592-1593-1594-1595-1596-1597-1598-1599-1600-1601-1602-1603-1604-1605-1606-1607-1608-1609-1610-1611-1612-1613-1614-1615-1616-1617-1618-1619-1620-1621-1622-1623-1624-1625-1626-1627-1628-1629-1630-1631-1632-1633-1634-1635-1636-1637-1638-1639-1640-1641-1642-1643-1644-1645-1646-1647-1648-1649-1650-1651-1652-1653-1654-1655-1656-1657-1658-1659-1660-1661-1662-1663-1664-1665-1666-1667-1668-1669-1670-1671-1672-1673-1674-1675-1676-1677-1678-1679-1680-1681-1682-1683-1684-1685-1686-1687-1688-1689-1690-1691-1692-1693-1694-1695-1696-1697-1698-1699-1700-1701-1702-1703-1704-1705-1706-1707-1708-1709-1710-1711-1712-1713-1714-1715-1716-1717-1718-1719-1720-1721-1722-1723-1724-1725-1726-1727-1728-1729-1730-1731-1732-1733-1734-1735-1736-1737-1738-1739-1740-1741-1742-1743-1744-1745-1746-1747-1748-1749-1750-1751-1752-1753-1754-1755-1756-1757-1758-1759-1760-1761-1762-1763-1764-1765-1766-1767-1768-1769-1770-1771-1772-1773-1774-1775-1776-1777-1778-1779-1780-1781-1782-1783-1784-1785-1786-1787-1788-1789-1790-1791-1792-1793-1794-1795-1796-1797-1798-1799-1800-1801-1802-1803-1804-1805-1806-1807-1808-1809-1810-1811-1812-1813-1814-1815-1816-1817-1818-1819-1820-1821-1822-1823-1824-1825-1826-1827-1828-1829-1830-1831-1832-1833-1834-1835-1836-1837-1838-1839-1840-1841-1842-1843-1844-1845-1846-1847-1848-1849-1850-1851-1852-1853-1854-1855-1856-1857-1858-1859-1860-1861-1862-1863-1864-1865-1866-1867-1868-1869-1870-1871-1872-1873-1874-1875-1876-1877-1878-1879-1880-1881-1882-1883-1884-1885-1886-1887-1888-1889-1890-1891-1892-1893-1894-1895-1896-1897-1898-1899-1900-1901-1902-1903-1904-1905-1906-1907-1908-1909-1910-1911-1912-1913-1914-1915-1916-1917-1918-1919-1920-1921-1922-1923-1924-1925-1926-1927-1928-1929-1930-1931-1932-1933-1934-1935-1936-1937-1938-1939-1940-1941-1942-1943-1944-1945-1946-1947-1948-1949-1950-1951-1952-1953-1954-1955-1956-1957-1958-1959-1960-1961-1962-1963-1964-1965-1966-1967-1968-1969-1970-1971-1972-1973-1974-1975-1976-1977-1978-1979-1980-1981-1982-1983-1984-1985-1986-1987-1988-1989-1990-1991-1992-1993-1994-1995-1996-1997-1998-1999-2000-2001-2002-2003-2004-2005-2006-2007-2008-2009-2010-2011-2012-2013-2014-2015-2016-2017-2018-2019-2020-2021-2022-2023-2024-2025-2026-2027-2028-2029-2030-2031-2032-2033-2034-2035-2036-2037-2038-2039-2040-2041-2042-2043-2044-2045-2046-2047-2048-2049-2050-2051-2052-2053-2054-2055-2056-2057-2058-2059-2060-2061-2062-2063-2064-2065-2066-2067-2068-2069-2070-2071-2072-2073-2074-2075-2076-2077-2078-2079-2080-2081-2082-2083-2084-2085-2086-2087-2088-2089-2090-2091-2092-2093-2094-2095-2096-2097-2098-2099-2100-2101-2102-2103-2104-2105-2106-2107-2108-2109-2110-2111-2112-2113-2114-2115-2116-2117-2118-2119-2120-2121-2122-2123-2124-2125-2126-2127-2128-2129-2130-2131-2132-2133-2134-2135-2136-2137-2138-2139-2140-2141-2142-2143-2144-2145-2146-2147-2148-2149-2150-2151-2152-2153-2154-2155-2156-2157-2158-2159-2160-2161-2162-2163-2164-2165-2166-2167-2168-2169-2170-2171-2172-2173-2174-2175-2176-2177-2178-2179-2180-2181-2182-2183-2184-2185-2186-2187-2188-2189-2190-2191-2192-2193-2194-2195-2196-2197-2198-2199-2200-2201-2202-2203-2204-2205-2206-2207-2208-2209-2210-2211-2212-2213-2214-2215-2216-2217-2218-2219-2220-2221-2222-2223-2224-2225-2226-2227-2228-2229-2230-2231-2232-2233-2234-2235-2236-2237-2238-2239-2240-2241-2242-2243-2244-2245-2246-2247-2248-2249-2250-2251-2252-2253-2254-2255-2256-2257-2258-2259-2260-2261-2262-2263-2264-2265-2266-2267-2268-2269-2270-2271-2272-2273-2274-2275-2276-2277-2278-2279-2280-2281-2282-2283-2284-2285-2286-2287-2288-2289-2290-2291-2292-2293-2294-2295-2296-2297-2298-2299-2300-2301-2302-2303-2304-2305-2306-2307-2308-2309-2310-2311-2312-2313-2314-2315-2316-2317-2318-2319-2320-2321-2322-2323-2324-2325-2326-2327-2328-2329-2330-2331-2332-2333-2334-2335-2336-2337-2338-2339-2340-2341-2342-2343-2344-2345-2346-2347-2348-2349-2350-2351-2352-2353-2354-2355-2356-2357-2358-2359-2360-2361-2362-2363-2364-2365-2366-2367-2368-2369-2370-2371-2372-2373-2374-2375-2376-2377-2378-2379-2380-2381-2382-2383-2384-2385-2386-2387-2388-2389-2390-2391-2392-2393-2394-2395-2396-2397-2398-2399-2400-2401-2402-2403-2404-2405-2406-2407-2408-2409-2410-2411-2412-2413-2414-2415-2416-2417-2418-2419-2420-2421-2422-2423-2424-2425-2426-2427-2428-2429-2430-2431-2432-2433-2434-2435-2436-2437-2438-2439-2440-2441-2442-2443-2444-2445-2446-2447-2448-2449-2450-2451-2452-2453-2454-2455-2456-2457-2458-2459-2460-2461-2462-2463-2464-2465-2466-2467-2468-2469-2470-2471-2472-2473-2474-2475-2476-2477-2478-2479-2480-2481-2482-2483-2484-2485-2486-2487-2488-2489-2490-2491-2492-2493-2494-2495-2496-2497-2498-2499-2500-2501-2502-2503-2504-2505-2506-2507-2508-2509-2510-2511-2512-2513-2514-2515-2516-2517-2518-2519-2520-2521-2522-2523-2524-2525-2526-2527-2528-2529-2530-2531-2532-2533-2534-2535-2536-2537-2538-2539-2540-2541-2542-2543-2544-2545-2546-2547-2548-2549-2550-2551-2552-2553-2554-2555-2556-2557-2558-2559-2560-2561-2562-2563-2564-2565-2566-2567-2568-2569-2570-2571-2572-2573-2574-2575-2576-2577-2578-2579-2580-2581-2582-2583-2584-2585-2586-2587-2588-2589-2590-2591-2592-2593-2594-2595-2596-2597-2598-2599-2600-2601-2602-2603-2604-2605-2606-2607-2608-2609-2610-2611-2612-2613-2614-2615-2616-2617-2618-2619-2620-2621-2622-2623-2624-2625-2626-2627-2628-2629-2630-2631-2632-2633-2634-2635-2636-2637-2638-2639-2640-2641-2642-2643-2644-2645-2646-2647-2648-2649-2650-2651-2652-2653-2654-2655-2656-2657-2658-2659-2660-2661-2662-2663-2664-2665-2666-2667-2668-2669-2670-2671-2672-2673-2674-2675-2676-2677-2678-2679-2680-2681-2682-2683-2684-2685-2686-2687-2688-2689-2690-2691-2692-2693-2694-2695-2696-2697-2698-2699-2700-2701-2702-2703-2704-2705-2706-2707-2708-2709-2710-2711-2712-2713-2714-2715-2716-2717-2718-2719-2720-2721-2722-2723-2724-2725-2726-2727-2728-2729-2730-2731-2732-2733-2734-2735-2736-2737-2738-2739-2740-2741-2742-2743-2744-2745-2746-2747-2748-2749-2750-2751-2752-2753-2754-2755-2756-2757-2758-2759-2760-2761-2762-2763-2764-2765-2766-2767-2768-2769-2770-2771-2772-2773-2774-2775-2776-2777-2778-2779-2780-2781-2782-2783-2784-2785-2786-2787-2788-2789-2790-2791-2792-2793-2794-2795-2796-2797-2798-2799-2800-2801-2802-2803-2804-2805-2806-2807-2808-2809-2810-2811-2812-2813-2814-2815-2816-2817-2818-2819-2820-2821-2822-2823-2824-2825-2826-2827-2828-2829-2830-2831-2832-2833-2834-2835-2836-2837-2838-2839-2840-2841-2842-2843-2844-2845-2846-2847-2848-2849-2850-2851-2852-2853-2854-2855-2856-2857-2858-2859-2860-2861-2862-2863-2864-2865-2866-2867-2868-2869-2870-2871-2872-2873-2874-2875-2876-2877-2878-2879-2880-2881-2882-2883-2884-2885-2886-2887-2888-2889-2890-2891-2892-2893-2894-2895-2896-2897-2898-2899-2900-2901-2902-2903-2904-2905-2906-2907-2908-2909-2910-2911-2912-2913-2914-2915-2916-2917-2918-2919-2920-2921-2922-2923-2924-2925-2926-2927-2928-2929-2930-2931-2932-2933-2934-2935-2936-2937-2938-2939-2940-2941-2942-2943-2944-2945-2946-2947-2948-2949-2950-2951-2952-2953-2954-2955-2956-2957-2958-2959-2960-2961-2962-2963-2964-2965-2966-2967-2968-2969-2970-2971-2972-2973-2974-2975-2976-2977-2978-2979-2980-2981-2982-2983-2984-2985-2986-2987-2988-2989-2990-2991-2992-2993-2994-2995-2996-2997-2998-2999-3000-3001-3002-3003-3004-3005-3006-3007-3008-3009-3010-3011-3012-3013-3014-3015-3016-3017-3018-3019-3020-3021-3022-3023-3024-3025-3026-3027-3028-3029-3030-3031-3032-3033-3034-3035-3036-3037-3038-3039-3040-3041-3042-3043-3044-3045-3046-3047-3048-3049-3050-3051-3052-3053-3054-3055-3056-3057-3058-3059-3060-3061-3062-3063-3064-3065-3066-3067-3068-3069-3070-3071-3072-3073-3074-3075-3076-3077-3078-3079-3080-3081-3082-3083-3084-3085-3086-3087-3088-3089-3090-3091-3092-3093-3094-3095-3096-3097-3098-3099-3100-3101-3102-3103-3104-3105-3106-3107-3108-3109-3110-3111-3112-3113-3114-3115-3116-3117-3118-3119-3120-3121-3122-3123-3124-3125-3126-3127-3128-3129-3130-3131-3132-3133-3134-3135-3136-3137-3138-3139-3140-3141-3142-3143-3144-3145-3146-3147-3148-3149-3150-3151-3152-3153-3154-3155-3156-3157-3158-3159-3160-3161-3162-3163-3164-3165-3166-3167-3168-3169-3170-3171-3172-3173-3174-3175-3176-3177-3178-3179-3180-3181-3182-3183-3184-3185-3186-3187-3188-3189-3190-3191-3192-3193-3194-3195-3196-3197-3198-3199-3200-3201-3202-3203-3204-3205-3206-3207-3208-3209-3210-3211-3212-3213-3214-3215-3216-3217-3218-3219-3220-3221-3222-3223-3224-3225-3226-3227-3228-3229-3230-3231-3232-3233-3234-3235-3236-3237-3238-3239-3240-3241-3242-3243-3244-

Orange, N.J. March 1915

87 Accounts Payable ³¹ 1058 1192082
Fire Loss 300 1192082

To transfer the above balance, standing
 in Fire Loss Account at March 31st,
 to the General Ledger.
 L Fire Loss 1192082

111 General Expense ³¹ 1053 513575
Manufacturing 139 513575

To transfer from Cost % the above
 amount representing cost of coal
 consumed during the month of
 March as follows:

553,000 lbs. = 1577.33 tons @ \$370 per ton
 Coal report assumed to be 1577.33
 Coal consumed 513575 Coal Account 236

139 Manufacturing ³¹ 1030 679,674
Manufacturing 139 679,674

To charge Purchased Cabinet account
 with amount of furniture on Mar 1/15
 and which was transferred to Cabinet
 Account on Feb 28, 1915

55 Purchased Cabinet 679,674 Cabinet 206

147 Reserve for Water ³¹ 1061 2338
General Expense 111 2338

To transfer above amount representing
 balance in account of Reserve for Water
 at Mar 31, 1915, to General Expense,
 to the City of Orange since this after
 transfer bid for water monthly, the account
 of Reserve for Water was unnecessary.

111 General Expense ³¹ 1032 148619
General 111 148619

To charge General Expense with above
 amount chargeable to March 1915
 and transfer same from Taxes Account and
 Unexpired Insurance Premiums as follows:

Taxes Account \$853.62 333
 Unexpired Ins. Premiums 632.57 343

Orange, N.J. March 1915

87 Accounts Payable ³¹ 1063 2037215
Fire Loss 300 2037215

To transfer the above amount to the
 General Ledger. This represents the
 total of charges to Fire Loss % and
 the interest of same during the month
 of March 1915
 L Fire Loss 2037215

39 Insurance Premiums ³¹ 1064 13016
Expensed Charges 15 13016

To charge Insurance Premiums
 with above amount, which represents
 money paid out of Insurance
 Premium Cash (Fidelity Ins. Co.) as
 per the following:

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Mar 1	7.50	6.88	7.50										21.88
8	7.50	6.88	7.50										21.88
15	7.50	6.88	7.50										21.88
22	7.50	6.88	7.50										21.88
29	7.50	6.88	7.50										21.88
	21.88	21.88	21.88										86.52

111 General Expense ³¹ 1065 8000
Reserve for Water 38 8000

To transfer the above amount to General Expense
 This represents cost of Machine rental
 from Newark Standard Mach. Co.
 concerned by the Fire.

360 Government Income Tax ³¹ 1066 17099
Accounts Payable 86 17099

To transfer the above amount to the General
 Ledger. This represents the balance, standing
 in the General Ledger % at March 1915
 L Government Income Tax 17099

Orange, N.J. - March 1915

139 Manufacturing	31	1037	11/21/89	11/21/89
Manufacturing	139			
Correct the distribution of March Donchs				
For 1/2 transfer the above amount from				
to Packing & Boxing				
225 Packing & Boxing - 11/21/89 - 200.00				
166				
139 Manufacturing	31	1068	11/451.27	11/451.27
Manufacturing	139			
Dis.				
9 Phonographs.	11.427.03			
187 Cust. Acct. Machs.	23.94			
Packing & Boxing. 11/451.27 20.				
To credit Packing & Boxing Account with				
above amount covering packing & boxing				
of machines delivered during month of				
March 1915 as per following detail.				
1 Amb. # 1. Thone @ 4.52 ea.	4.52			
7 " " " " 8.16	27.02			
1 " 5 " " 1.20	1.20			
3248 " 30 " " .50	1634.00			
32 Deca a 60 " " 1.20	38.40			
1949 " 10 " " 1.20	2338.80			
1143 " 150 " " 3.86	4411.98			
434 " 200 " " 3.80	1649.20			
130 " 250 " " 4.52	592.80			
1 " 290 " " 4.30	4.30			
1 " 375 " " 4.36	4.36			
3 " 450 " " 4.30	12.90			
2 Home Phon. w/ 100.00 @ 95%	1.90			
1 " Boncat " " 1.90	1.90			
146 Dict. Machs. comp.	1.35	669.60		
2 " " " " 1.20	1.20			
1 Station Quicks.	1.50	1.50		
40 Steel shanking machs.	.78	31.20		
1 Open flame " "	.51	.51		
226 Bates Num. Machs.	.09	23.94		

Orange, N.J. - April 1915

Securities	30	1069	40750.61	40750.61
Securities	30			
To transfer the balance standing				
in the 40 of Mrs. J. E. Brown, Inc., to				
Edison Savings & Loan Co. to the				
General Ledger.				
314 Mrs. J. E. Brown, Inc.	17,392.92			
314 Edison Savings & Loan Co.	23,357.69			
30 Accounts Payable	30	1070	1271.549	1271.549
Accounts Payable	30			
To transfer the above amount represent-				
ing balance standing in the joint				
dividing of Mrs. J. E. Brown, Inc. to the				
Administrative General Books: 76				
71 General Books 76	98.52	General Books 76	98.52	
71 " " " " 76	98.52	General Books 76	98.52	
71 " " " " 76	7.916	General Books 76	7.916	
71 " " " " 76	109.01	General Books 76	109.01	
71 " " " " 76	112.589	General Books 76	112.589	
71 " " " " 76	370.13	General Books 76	370.13	
71 " " " " 76	103.05	General Books 76	103.05	
354 Insurance Premiums	30	1071	8872	8872
Insurance Premiums	30			
To charge Insurance Premiums with				
above amount representing money				
paid out of Insurance Premiums				
(Indebtedness to) as per following:				
divided by 100.00				
Apr. 5th	7.50	7.50	6.88	
" 12	7.50	7.50	6.88	
" 19	7.50	7.50	6.88	
" 26	7.50	7.50	6.88	
	30.00	30.00	27.52	
87 Accounts Payable	30	1072	3721.569	3721.569
Accounts Payable	30			
To transfer the balance standing in the				
General Ledger as May 1st 1915 to the General				
Ledger.				
3721.569				

Orange, N. J. April 1915

139 Manufacturing	30	1081	70374	70374
Manufacturing 139				
To correct distribution of April 1915 voucher				
1341 and transfer above amount from:				
Box Factory to Packing & Boring.				
28 Packing & Boring	70374	Box Factory	166	
321 Thomas C. Edison Co.		1082	26706	26706
Accounts Payable 26				
To transfer the above amount to				
the General Ledger.				
26706 321 Edison Co. Factory 26				
III General Expenses		1083	572841	572841
Manufacturing 139				
To transfer from Total 96 the above				
amount representing cost of coal				
consumed during the month of April				
at 10 per coal to which attached to Journal				
Entry				
3465,000 lbs. = 1528.57 tons @ \$70 per ton.				
1528.57 tons coal account 236				

Orange, N. J. April 1915

139 Manufacturing	30	1084	1297131	1297131
Manufacturing 139				
To credit Packing & Boring account with				
above amount covering Packing & Boring				
of machines delivered during month of				
April 1915 as per following details.				
Dr.				
9 Phonograph	12922.89			
18 Dict. Numb. Machs.	41.42			
Cr.				
Packing & Boring	12971.31	212		
1. Amb. #1 Phon. @ 1.56 ea.	4.56			
1. " 3- " 3.76 "	3.76			
1. " 4- " 3.76 "	3.76			
300- " 5- " 1.20 "	360.00			
3205- " 30- " .50 "	1602.50			
799- Disc 10- " 1.20 "	958.80			
606- " 150- " 3.76 "	2359.16			
835- " 200- " 3.70 "	3173.00			
775- " 250- " 4.56 "	3524.88			
2- " 290- " 4.30 "	8.60			
2- " 425- " 4.36 "	8.72			
1- " 450- " 4.30 "	4.30			
7- Gen. Thous. exp. pgs. hand. ver. @ .84 ea.	5.88			
1- Fireside " " exp. hand. ver. " .80	.80			
2- Concord " " @ 1.20 ea.	2.40			
4- Triumph " exp. pgs. hand. ver. @ 1.50 ea.	6.00			
7- Fireside " exp. pgs. hand. ver. " .85 " 2.95	2.95			
4- Standard " st. hand. ver. " .85 " 3.40	3.40			
5- " " exp. " " .85 " 4.25	4.25			
1- Home " " " " .90 " 9.5	9.5			
1- Alva " " " " 1.55 " 1.55	1.55			
604- Dictating Machs. @ 1.35	815.00			
68- Steel plate " " 77 " 53.04	53.04			
54- Open frame shav. machs. @ .51	27.54			
5- Telephones " 1.75	8.75			
538- Dict. Numb. Machs. " .09	44.12			

Orange, N.J. - May 3rd 1915

55 Accounts Receivable	31	1045	80753.67	80753.67
Mrs. A. Edison, Inc. 324				
To transfer the above amount to the General Ledger.				
7 Mrs. A. Edison, Inc. General Ledger 80753.67				
314 Edison Storage Battery Co.	31	1046	1074.60	1074.60
Accounts Receivable 55				
To transfer the above amount to the General Ledger.				
Edison Storage Battery Co. 1074.60				
55 Accounts Receivable	31	1047	26	26
Accounts Receivable 55				
To suspense the following amount:				
100 Emil Schneider 26 1/2 pfg. 51				
55 Accounts Receivable	31	1048	197	197
Accounts Receivable 55				
To transfer the following amount:				
1 John A. Edison 197 1/2 pfg. 197				
2 Suspense 11 1/2 pfg. 11				
3 Amey Steel Works Co. 186 1/2 pfg. 186 1/2				
55 Accounts Receivable	31	1049	220132.70	220132.70
Accounts Receivable 55				
To transfer the following amounts from the various divisions of Mrs. A. Edison, Inc. to the General Division of Mrs. A. Edison, Inc.				
7 1/2 pfg. General Div. 220132.70				
6760 General Ledger Division 10				
175105 General Ledger Division 11				
2883.01 General Ledger Division 12				
12,963.91 General Ledger Division 13				
15.60 General Ledger Division 14				
745 General Ledger Division 15				
11,226.35 General Ledger Division 16				
83.57 General Ledger Division 17				
677.15 General Ledger Division 18				

Orange, N.J. - May 3rd 1915

88 Accounts Payable	31	1049	110	110
Accounts Payable 87				
To transfer the above amount from the 76 of Emil Schneider to the General Ledger 76 of Mrs. A. Edison, Inc.				
100 Emil Schneider 110 1/2 pfg. 110 1/2				
88 Accounts Payable	31	1051	66	66
Accounts Payable 88				
To transfer the above amount of March transfer from the General Division to the Consulting Division of Mrs. A. Edison, Inc.				
100 Mrs. A. Edison, Inc. Consulting Division 66				
55 Accounts Receivable	31	1052	528.1	528.1
Accounts Payable 87				
To transfer the following amount:				
107.60 Mrs. A. Edison, Inc. 528.1				
88 Accounts Payable	31	1053	1023.85	1023.85
Accounts Payable 87				
To transfer the following amount:				
107.60 Mrs. A. Edison, Inc. 1023.85				
88 Accounts Payable	31	1054	722.91	722.91
Accounts Payable 87				
To transfer the following amount, representing interest charges on loans standing on the 76 of Mrs. A. Edison, Inc. at April 1st and May 1st, respectively, from Mrs. A. Edison, Inc. to the Consulting Division of Mrs. A. Edison, Inc.				
107.60 Mrs. A. Edison, Inc. Consulting Division 722.91				
107.60 Mrs. A. Edison, Inc. Consulting Division 722.91				

Orange N.J. May 31st 1915

88 Accounts Payable 1095 722 91
 1095 722 91
 To cancel Journal Entry 722 91
 respectively and transfer the above
 amount from Hot. O'Brien to
Hot. O'Brien for future %
 O'Brien for future % 722 91

Accounts Payable 1098 4525570
 1098 4525570
 To transfer the balance standing in
 the % of Hot. O'Brien for the General
 Average Policy Co. to the General Ledger
 354 Hot. O'Brien for 1914 95
 314 General Average for 1914 4295 72

87 Accounts Payable 1097 415580
 1097 415580
 To transfer the above amount represent-
 ing balance standing in the various
 divisions of Hot. O'Brien Co. to the
 Controlling or General Books %
 O'Brien for General Books
 1272 53 Primary Policy for
 4150 Cyl. Road %
 7145 Cyl. %
 91 11 Auditing %
 10480 National %
 1716 Baltimore %
 8743 Auditing %
 8743 Auditing %

300 Fire Loss 1098 761 85
 1098 761 85
 To transfer the balance standing
 in Fire Loss % at June 1st to the
 General Ledger
 761 85 Fire Loss

Orange N.J. May 31st 1915

304 Insurance Premiums 1096 88 72
 1096 88 72
 To charge the Insurance Premiums with
 above amount representing any
 paid out of Insurance Premiums
 (including Surplus) for the following
 period: Order of Policy to June
 May 5 750 750 688
 10 750 750 688
 17 750 750 688
 24 750 750 688
 30 00 31 20 2752

111 General Expense 1099 1605 22
 1099 1605 22
 To charge General Expense with above
 amount chargeable to month of May 1915
 and transfer same from Taxes Accrued and
 Unexpended Insurance Premiums as follows:
 Taxes Accrued 861 42 333
 Unexpended Insur. Premiums 743 78 843

Orange N.J. May 31st 1915

139 Manufacturing ^{\$} 1101 12925.04
 Manufacturing ¹³⁹ 12925.04

To credit Packing & Boring acct. with above amount covering packing & boring of machines delivered during month of May 1915 as per following detail.

9 Phonographs ^{\$} 12,866.81
 161 Auto Mch. & Machs ^{\$} 57.23
 Packing & Boring ^{\$} 12,925.04 113

1 Amb. & 4 Phone	@ 3.75	3.75
336. " 5. "	1.20	403.20
77. " 6. "	.12	63.12
1. " 10. "	.50	.50
684. " 30. "	.50	342.00
702. Desc 50. "	1.20	542.00
572. " 150. "	3.16	3365.92
1324. " 200. "	3.80	5,081.20
483. " 250. "	4.86	2,202.48
1. " 375. "	4.86	4.86
1. " 400. "	4.86	4.86
5-Standard sup. exp. ham.	.85	2.55
12. Home Shaw. Machs.	.21	2.52
370. Dictating Machs. comp.	1.35	449.50
14. " " " " "	.60	8.40
3-Relicicles	1.75	5.25
53. Open frame shaw. machs.	.51	27.03
61. Hand shaving machs.	.78	53.04
3-covered call " " " "	.85	2.55
3- " " " " "	.85	2.55
166. Bates Reemb. Machs.	.09	57.24
11. Ulgard " " "	.09	99.

Orange N.J. June 30th 1915

111 General Expenses ^{\$} 1102 6280.08
 Manufacturing ¹³⁹ 6280.08

To transfer from Profit & Loss above amount, representing cost of coal consumed during the month of May 1915 as per coal transfer attached to Journal Entry.
 \$52,000.00 - 1577.32 tons @ \$32 per ton
 6280.08 " " " " " 735

112 Sales ^{\$} 1103 98
 Sales ¹¹² 98

To correct the distribution in the Abstract of Sales of our Bill #395, and transfer the above amount from Sales to Misc. Orders.

113. Misc. Orders 98 Misc. Orders 103

55 Accounts Receivable ^{\$} 1104 49002
 Accounts Receivable ⁵⁵ 49002

To transfer the above amount from the Abstract of Sales to the Accounts Receivable ledger.

3. The following amount is attached to Journal Entry
 3. The following amount is attached to Journal Entry

55 Accounts Receivable ^{\$} 1105 49002
 Accounts Receivable ⁵⁵ 49002

To transfer the following amounts to the Profit & Loss account:
 70. The following amount is attached to Journal Entry
 71. The following amount is attached to Journal Entry

55 Accounts Receivable ^{\$} 1106 206
 Accounts Receivable ⁵⁵ 206

To transfer the following amounts to the Profit & Loss account:
 1. The following amount is attached to Journal Entry
 2. The following amount is attached to Journal Entry

Orange, N.J. June 30th 1915

30		1107	1685.633	1685.633
<u>Accounts Payable</u>		<u>Accounts Payable</u>		
To transfer the following amounts from the various salaries of Mrs. Edison, Inc. to the following account of Mrs. O. Edison, Inc.				
7. <u>Wages</u> - 1685.63				
287.10. <u>Wages</u> - 11				
151.52. <u>Wages</u> - 12				
1685.70. <u>Wages</u> - 13				
10,507.03. <u>Wages</u> - 14				
396.21. <u>Wages</u> - 15				
152.91. <u>Wages</u> - 16				
3,036.15. <u>Wages</u> - 17				
106.55. <u>Wages</u> - 18				
9,824.6. <u>Wages</u> - 19				
121.7. <u>Wages</u> - 19				

30		1108	512.84	512.84
<u>Accounts Payable</u>		<u>Accounts Payable</u>		
To transfer the balance of accounts:				
1. <u>Wages</u> - 11				
2. <u>Wages</u> - 12				
3. <u>Wages</u> - 13				
4. <u>Wages</u> - 14				
5. <u>Wages</u> - 15				
6. <u>Wages</u> - 16				
7. <u>Wages</u> - 17				
8. <u>Wages</u> - 18				
9. <u>Wages</u> - 19				

30		1109	9555.13	9555.13
<u>Accounts Payable</u>		<u>Accounts Payable</u>		
To transfer the following amounts to the General Ledger, which represents the balance of the following:				
1. <u>Wages</u> - 11				
2. <u>Wages</u> - 12				
3. <u>Wages</u> - 13				
4. <u>Wages</u> - 14				
5. <u>Wages</u> - 15				
6. <u>Wages</u> - 16				
7. <u>Wages</u> - 17				
8. <u>Wages</u> - 18				
9. <u>Wages</u> - 19				

30		1110	57610.57	57610.57
<u>Accounts Payable</u>		<u>Accounts Payable</u>		
To transfer the balance standing in the following to the July 1st, 1915, General Ledger:				
1. <u>Wages</u> - 11				
2. <u>Wages</u> - 12				
3. <u>Wages</u> - 13				
4. <u>Wages</u> - 14				
5. <u>Wages</u> - 15				
6. <u>Wages</u> - 16				
7. <u>Wages</u> - 17				
8. <u>Wages</u> - 18				
9. <u>Wages</u> - 19				

Orange, N.J. June 30th 1915

30		1111	13049.07	13049.07
<u>Accounts Payable</u>		<u>Accounts Payable</u>		
To transfer the balance standing in the following to the General Ledger:				
1. <u>Wages</u> - 11				
2. <u>Wages</u> - 12				
3. <u>Wages</u> - 13				
4. <u>Wages</u> - 14				
5. <u>Wages</u> - 15				
6. <u>Wages</u> - 16				
7. <u>Wages</u> - 17				
8. <u>Wages</u> - 18				
9. <u>Wages</u> - 19				

300		1112	232.17	232.17
<u>Fire Loss</u>		<u>Fire Loss</u>		
To transfer the balance standing in the Fire Loss % at July 1st, 1915 to the General Ledger:				
1. <u>Fire Loss</u> - 11				
2. <u>Fire Loss</u> - 12				
3. <u>Fire Loss</u> - 13				
4. <u>Fire Loss</u> - 14				
5. <u>Fire Loss</u> - 15				
6. <u>Fire Loss</u> - 16				
7. <u>Fire Loss</u> - 17				
8. <u>Fire Loss</u> - 18				
9. <u>Fire Loss</u> - 19				

301		1113	130.16	130.16
<u>Insurance Reserve Fund</u>		<u>Insurance Reserve Fund</u>		
To charge Insurance Reserve Fund with the amount which represents money paid out of Insurance Reserve Cash (Fidelity Trust Co.) as per the following:				
June 1st		130.16	130.16	130.16
July 1st		130.16	130.16	130.16
August 1st		130.16	130.16	130.16
September 1st		130.16	130.16	130.16
October 1st		130.16	130.16	130.16
November 1st		130.16	130.16	130.16
December 1st		130.16	130.16	130.16
Total		130.16	130.16	130.16

302		1114	130.16	130.16
<u>Insurance Reserve Fund</u>		<u>Insurance Reserve Fund</u>		
To transfer the balance standing in the Insurance Reserve Fund to the General Ledger:				
1. <u>Insurance Reserve Fund</u> - 11				
2. <u>Insurance Reserve Fund</u> - 12				
3. <u>Insurance Reserve Fund</u> - 13				
4. <u>Insurance Reserve Fund</u> - 14				
5. <u>Insurance Reserve Fund</u> - 15				
6. <u>Insurance Reserve Fund</u> - 16				
7. <u>Insurance Reserve Fund</u> - 17				
8. <u>Insurance Reserve Fund</u> - 18				
9. <u>Insurance Reserve Fund</u> - 19				

Orange, N.J. June 30, 1915

1115 Accounts Payable

To the maker the above amount,
received of the maker on June 1st 1915.
The maker's name is given.
The maker's name is given.

1116 General Expenses

To charge General Expenses, made the
above amount, received of the maker
for the month of June 1915.
The maker's name is given.
The maker's name is given.
The maker's name is given.

1117 Manufacturing

To the maker the above amount,
received of the maker on June 1st 1915.
The maker's name is given.
The maker's name is given.
The maker's name is given.

1 Ambrosia Blue	@ 50	50
2 Blue	4.75	8.75
7 Blue	36	2.52
1 Blue	80	80
1 Blue	1.55	1.55
3 Blue	1.55	4.65
7 Blue	36	2.52
1 Standard	85	2.40
5	85	4.25
1 Blue	1.55	1.55
2 Blue	31	4.2
1 Blue	35	14.20
23 Blue	78	17.94

1115

1116

1117

1118

1119

1120

1121

Orange, N.J. June 30, 1915

1118 Manufacturing

To the maker the above amount,
received of the maker on June 1st 1915.
The maker's name is given.
The maker's name is given.
The maker's name is given.

1 Ambrosia Blue	@ 50	50
2 Blue	4.75	8.75
7 Blue	36	2.52
1 Blue	80	80
1 Blue	1.55	1.55
3 Blue	1.55	4.65
7 Blue	36	2.52
1 Standard	85	2.40
5	85	4.25
1 Blue	1.55	1.55
2 Blue	31	4.2
1 Blue	35	14.20
23 Blue	78	17.94

1119 Manufacturing

To the maker the above amount,
received of the maker on June 1st 1915.
The maker's name is given.
The maker's name is given.
The maker's name is given.

1 Ambrosia Blue	@ 50	50
2 Blue	4.75	8.75
7 Blue	36	2.52
1 Blue	80	80
1 Blue	1.55	1.55
3 Blue	1.55	4.65
7 Blue	36	2.52
1 Standard	85	2.40
5	85	4.25
1 Blue	1.55	1.55
2 Blue	31	4.2
1 Blue	35	14.20
23 Blue	78	17.94

Orange, N.J. July 31st 1915

341 Latex Mfg Co

1120

1192.19

1192.19

Account Receivable 55

To transfer from the Latex Mfg Co. in the General Ledger, to direct the balance appearing at the end of each month in the same account, in the Account Receivable General Ledger, to the Latex Mfg Co. 1192.19

66 Account Receivable

1121

1192.19

1192.19

Account Receivable 55

To transfer debit balance of July 31, 1915 from the Latex Mfg Co. in the General Ledger, to the account of Latex Mfg Co. in the General Ledger.

This account covers balance standing on the Latex Mfg Co. ledger, which has been transferred over to the Latex Mfg Co. and is made up of Cash - \$589.80 and Latex Mfg Co. - \$589.39

See Latex Mfg Co. General Ledger 1192.19 Latex Mfg Co. 1192.19

341 Latex Mfg Co

1122

62.08

62.08

Account Receivable 55

To transfer the balance standing on the Latex Mfg Co. ledger, to the account of Latex Mfg Co. in the General Ledger. This account was accepted and their balance was of \$62.08.

Latex Mfg Co. 62.08

90 Account Receivable

1123

1263

1263

Account Receivable 55

To transfer the balance standing on the Latex Mfg Co. ledger, to the account of Latex Mfg Co. in the General Ledger.

Latex Mfg Co. 1263

Orange, N.J. July 31st 1915

111 General Expense

31

1124

575.72

575.72

Manufacturing 139

To transfer from the Latex Mfg Co. the amount representing cost of coal consumed during June 1915 as per the Latex Mfg Co. - 1655.60 and 13.76 per barrel as per fuel report attached to the June 1915 report.

575.72 - Coal 13.76

736

55 Latex Mfg Co

1125

58.72

58.72

Separate Charges 16

To charge Insurance Charge on the Latex Mfg Co. which amount, which represents money paid out of Insurance Receipt Book (Latex Mfg Co.) as per the following:

	Latex Mfg Co.	Latex Mfg Co.
July 6th	6.88	7.80
12th	6.88	7.80
19th	6.88	7.80
26th	6.88	7.80
	27.52	31.20

55 Account Receivable

1126

1192.19

1192.19

Latex Mfg Co 341

To cancel Journal Entry 1120 as the transaction involved was handled direct through the Billing Department.

Instructions of Mr. A. A. Nicholson
Latex Mfg Co. 1192.19

55 Account Receivable

1127

1192.19

1192.19

Account Receivable 55

To cancel Journal Entry 1121 as the transaction involved was handled direct through the Billing Department.

Instructions of Mr. A. A. Nicholson
Latex Mfg Co. 1192.19 - Latex Mfg Co. 5

Orange, N.J. - July 3rd 1915

56 Accounts Payable 1129 7760277
Surplus 7760277
 To transfer the following amounts
 to the General Ledger representing
 balance standing in the accounts
 below on Aug 1st 1915
 77622.25 Mrs. A. E. Eason, Inc. Dr.
 2,029.85 Union Storage & Pkg. Co. Dr.

60 Accounts Payable 1129 16292530
Surplus 16292530
 To transfer the balance standing in
 the following ledger as Aug 1st 1915, to
 the General Ledger
 68,930.92 Fed. Storage & Pkg. Co. Dr.
 73,994.35 Mrs. A. E. Eason, Inc. Dr.

70 Due Loss 1130 154484
Accounts Payable 154484
 To transfer the balance standing in
 Due Loss for as Aug 1st 1915, to the
 General Ledger.

90 Accounts Payable 1131 1222318
Accounts Payable 1222318
 To transfer the above amount representing
 balance standing in the various divisions
 of the Edison Co. to the General Ledger
 136,999.99 Edison Co. Dr.
 7,201.67 Mrs. A. E. Eason, Inc. Dr.
 2,607.60 Mrs. A. E. Eason, Inc. Dr.
 3,118.20 Mrs. A. E. Eason, Inc. Dr.
 2,521.16 Mrs. A. E. Eason, Inc. Dr.
 1,914.98 Mrs. A. E. Eason, Inc. Dr.
 728.53 Mrs. A. E. Eason, Inc. Dr.
 101.80 Mrs. A. E. Eason, Inc. Dr.

Orange, N.J. - July 3rd 1915

56 Accounts Payable 1132 18489841
Accounts Payable 18489841
 To transfer the above amount represent-
 ing balance standing in the various
 divisions of the Edison Co. to the
 General Ledger or General Ledger Dr.
 184,898.41 Edison Co. Dr.

60 Accounts Payable 1133 996
Accounts Payable 996
 To transfer the balance standing
 in the ledger of Mr. A. E. Eason, to the
 General Ledger
 996.00 Mr. A. E. Eason, Inc. Dr.

90 Accounts Payable 1134 83812
Accounts Payable 83812
 To transfer the following amounts
 to the General Ledger
 83,812.00 Edison Co. Dr.
 493.14 Mrs. A. E. Eason, Inc. Dr.
 18.12 Mrs. A. E. Eason, Inc. Dr.
 23.00 Mrs. A. E. Eason, Inc. Dr.
 103.53 Mrs. A. E. Eason, Inc. Dr.

90 Accounts Payable 1135 214873
Accounts Payable 214873
 To transfer the above amount
 representing balance standing in
 Aug 1st 1915 from the Edison Co.
 to the General Ledger
 21,487.30 Edison Co. Dr.

Orange, N.J. - July 31st, 1915

1- Chas. J. Edison Inc. 1138
General Expenses 111
 To transfer the above amount, represent-
 ing interest, credit of June 30th 1915
 standing with the Chas. J. Edison Inc.
 to General Expenses.

1- Chas. J. Edison Inc. 1137
Accounts Payable 11
 To transfer the above amount, to
 the General Ledger.
 12223.18 W. H. General Bonds 11

139 Manufacturing 1138
Manufacturing 139
 To credit Working and Boring of with above
 amount, covering packing and boring of
 machinery delivered during July 1915, as per
 following debit.

1- Knigsrups 16,000 } Working 213
 15 Auto. Ho. Making 611 } Boring 213
 17 Auto. Ho. Making 50 @ 1.50 20.50
 7 " 6 " 5.71
 25 " 50 1.50 37.50
 257 " 70 2.30 60.90
 759 " 20 " 3.81 76.20
 27 Auto. Ho. Making 50 " 6.67
 613 Auto. Ho. Making 100 2.13 167.30
 290 " 50 1.50 30.50
 676 " 100 5.00 208.20
 107 " 200 3.50 59.00
 653 " 200 1.50 300.00
 1 Auto. Ho. Making 90 90
 77 Auto. Ho. Making 130 237.00
 77 Auto. Ho. Making 130 103.90
 1 Auto. Ho. Making 51 51
 40 Auto. Ho. Making 77 31.15
 66 Auto. Ho. Making 49 59.00
 23 Wired 19 2.07

Orange, N.J. - July 31st, 1915

139 Manufacturing 31
Manufacturing 139
 To credit Working and Boring of
 with above amount, representing
 packing and boring of machinery
 delivered to the Edison Inc. by the
 Division during July 1915, as per
 following debit.

1- <u>Knigsrups</u> 8905 } <u>Working</u> 213	
15 <u>Auto. Ho. Making</u> 160 } <u>Boring</u> 213	
3 <u>Auto. Ho. Making</u> 25 @ 1.20 30.00	
5 " 6 " 30.00 12.00	
10 " 30 50.00 50.00	
20 " 50 1.50 20.00	
6 <u>Auto. Ho. Making</u> 80 1.20 7.20	
15 " 150 3.50 15.00	
2 " 200 3.50 7.00	
11 " 250 1.50 15.00	
1 <u>Auto. Ho. Making</u> 190 190	
18 <u>Auto. Ho. Making</u> 49 1.60	

Orange N.S. - August 3rd 1916

10 th Bond Interest	31	1140	3900.00
Unpaid Bond Interest 20.			
For amount of Bond Interest, add this day, my Company 20.00			3900.00
11 th Account Payable	1141	5587	
Accounts Receivable 65			
To transfer the above amount to			
Debit for the 1857 Company Co. 100			5587
12 th Account Payable	1142	2275	
Accounts Payable 88			
To transfer the above amount to			
Debit for the 1857 Company Co. 100			2275
13 th Account Payable	1143	1254	
Accounts Payable 88			
To transfer the above amount to			
Debit for the 1857 Company Co. 100			1254
14 th Account Payable	1144	5670	
Accounts Payable 88			
To transfer the above amount to			
Debit for the 1857 Company Co. 100			5670
15 th Account Payable	1145	5670	
Accounts Payable 88			
To transfer the above amount to			
Debit for the 1857 Company Co. 100			5670
16 th Account Payable	1146	5670	
Accounts Payable 88			
To transfer the above amount to			
Debit for the 1857 Company Co. 100			5670

Orange N. August 31, 1915

316 Lee & Brown Co. 1147- 21457.5
 To transfer the above amount
 representing balance credit of 1901
 to the General Ledger account of
 Lee & Brown Co. by General Ledger
 31

✓ General 1148 215599
Accounts Payable 58 215599
 To transfer the following amount
 to the General Ledger representing
 balance standing on the account
 of Lee & Brown Co. as of Sept. 1, 1905
 316 1488 1/2 Brown & Brown Co.
 315 19067 Lee & Brown Co. - 7

✓ General 1149 21790.09
Accounts Payable 58 21790.09
 To transfer the following amount
 to the General Ledger representing
 balance standing on the account
 of Lee & Brown Co. as of Sept. 1, 1905
 316 17410.21 Brown & Brown Co.
 315 11279.71 Lee & Brown Co.

58 Accounts Payable 1150 21842.66
General 58 21842.66
 To transfer the balance standing
 on the following account as of
 Sept. 1, 1905 to the General Ledger
 5 185 1/2 Lee & Brown Co. 316

40 Accounts Payable 1151 2101.09
Accounts Payable 68 2101.09
 To transfer the following amount
 to the General Ledger
 1 Lee & Brown Co. 40.50 3
 10 Brown & Brown Co. 27.75 5
 10 Lee & Brown Co. 22.45 6
 10 Lee & Brown Co. 68

Orange Hs August 31st 19151st Accounts Receivable

1152

278.00

278.00

To transfer the above amount
representing balance outstanding and
due on account of the E. H. Co.
General Fund to the Contracting of General
Fund.

1st General Fund

477.60 to E. H. Co. Contracting
267.975 " " " " " " " " " " " "
267.975 " " " " " " " " " " " "
137.42 " " " " " " " " " " " "
11.46 " " " " " " " " " " " "
113.26 " " " " " " " " " " " "
8.00 " " " " " " " " " " " "
632.00 " " " " " " " " " " " "
19.00 " " " " " " " " " " " "
32.66 " " " " " " " " " " " "

Accounts Payable

1153

1267.75

1267.75

To transfer the above amount
representing balance outstanding on the
account of the various amounts
of the E. H. Co. General Fund to the Contracting
of General Fund.

1st General Fund

700.00 to E. H. Co. Contracting
298.26 " " " " " " " " " " " "
81.18 " " " " " " " " " " " "
51.53 " " " " " " " " " " " "
167.00 " " " " " " " " " " " "
135.08 " " " " " " " " " " " "
71.22 " " " " " " " " " " " "

1st General Fund

1154

3166.89

3166.89

To transfer the balance outstanding on the
General Fund to the Sept 1st 1915. E. H. Co.
Contracting.

3166.89 General Fund

L

Orange Hs August 31 - 1915

1st Accounts Payable

1156

698

698

To transfer the above amount from
the E. H. Co. General Fund to the
E. H. Co. General Fund.

1st General Fund

698.00

1st Accounts Payable

1157

1198

1198

To transfer the above amount from
the E. H. Co. General Fund to the
E. H. Co. General Fund.

1st General Fund

1198.00

1st Accounts Payable

1158

20.15

20.15

To transfer the above amount from
the E. H. Co. General Fund to the
E. H. Co. General Fund.

1st General Fund

20.15

1st Accounts Payable

1159

76.21

76.21

To transfer the above amount from
the E. H. Co. General Fund to the
E. H. Co. General Fund.

1st General Fund

76.21

1st General Fund

1160

2180.15

2180.15

To transfer the above amount from
the E. H. Co. General Fund to the
E. H. Co. General Fund.

1st General Fund

2180.15

Group H. August 31, 1915

396 Income Funds 31 1181

Deposited to Income Funds 16
 To change from Income Funds to cash
 above account which represents
 money paid out of the Income Fund.
 (Exhibit Fund No.) as per this
 following:

	<u>Bank of America</u>	<u>In Charge</u>
Aug 4	6.58	7.10
" 9	6.58	7.10
" 14	6.58	7.10
" 21	6.58	7.10
	<u>50.22</u>	<u>50.22</u>

91 Accounts Payable 1182

Thomas A. Edison Inc. 325
 To transfer the above amount to the
 General Ledger.

Thomas A. Edison Inc. 23,110.40

91 Accounts Payable 1183

Bates Mfg. Co. 349
 To transfer the above amount to the
 General Ledger.

Bates Mfg. Co. 162.87

Orange N. J. August 31st 1915

139 Manufacturing 31 1184

Manufacturing 139
 To credit Packing & Boxing A/c. such above
 amount covering packing & boxing of machines
 delivered during August, 1915.
 Thomas A. Edison Inc. as per following detail.

9 Phonograph 16,792.08 Packing & Boxing 213
 188 Cards No. Macks. 55.62 " "

6. <u>Amblets</u> #5	at 12.00	7.20
4. " 6.	.52	3.28
544. " 50	1.30	707.20
1. " 5	.60	.60
83. " 75	2.85	195.05
543. " 30	.50	271.50
1087. <u>Deac</u> 100	2.53	2595.91
146. " 20	1.20	175.20
849. " 150	3.86	3277.46
607. " 200	3.80	2306.60
1413. " 250	4.56	6762.48
39. " 275	4.30	167.70
1. <u>Hana</u> <u>Shaving</u> <u>Machines</u> .51		4.08
81. <u>Union</u> <u>Dict</u> <u>Outfit</u> <u>Comp.</u> 1.35		109.35
7. " <u>See</u> <u>index</u> 1.35		9.45
4. " <u>Trans.</u> <u>exp</u> <u>H.B.H.T.</u> 1.35		5.40
3. " <u>See</u> <u>index</u> 1.35		4.05
2. " <u>Comp.</u> " 1.35		2.70
10. " <u>Trans.</u> " 1.35		13.50
27. <u>D.C.</u> <u>Edm.</u> <u>Dict.</u> " 1.35		36.45
1. <u>L.M.</u> <u>Dict.</u> <u>Outfit</u> <u>See</u> <u>index</u> 1.35		1.35
3. <u>Union</u> <u>Reliance</u> " 1.35		4.05
1. <u>D.C.</u> <u>100</u> <u>Edm.</u> <u>Trans.</u> <u>Outfit</u> 1.35		1.35
10. <u>Union</u> <u>Trans.</u> <u>Outfit</u> <u>exp</u> <u>D.C.</u> <u>exp</u> 1.35		13.50
1. <u>D.C.</u> <u>100</u> <u>Edm.</u> <u>Dict.</u> <u>Outfit</u> <u>See</u> <u>index</u> 1.35		1.35
1. " " <u>Trans.</u> <u>exp</u> <u>single</u> <u>arm</u> 1.35		1.35
1. " " <u>Trans.</u> " <u>THAT</u> 1.35		1.35
1. <u>Union</u> <u>110</u> <u>U.</u> <u>Outfit</u> <u>exp</u> <u>D.C.</u> <u>exp</u> 1.35		1.35
2. " <u>110</u> <u>U.</u> " <u>AC.</u> <u>THAT</u> 1.35		2.70
26. " <u>Edm.</u> <u>Dict.</u> " 1.35		16.720.69

Forwarded

Orange H. September 30, 1915

1168 Accumulated Payable
 To transfer for this amount
 to the Treasurer

1169 Accumulated Payable
 To record the distribution of Divs. 1914
 to the July 31 Div. the dividend of Divs.
 and transfer the above amount
 from Materials to General Expense

1170 General Expense
 To record the distribution of the
 dividend of Divs. for month of June
 in Divs. 1915 and 1916 as follows:
 To the July 31 Div. from the Div. 1915
 73.38 Div. General
 40.00 Chargeable

1171 General Expense
 To transfer from Div. 1915 the above
 amount representing stock sold
 as mentioned during the month of
 August 1915.
 To the July 31 Div. from the Div. 1915
 as per record report attached
 40.00 Div. 1915

1172 General Expense
 To charge the General Expense and other
 amount representing stock sold of the General
 and Div. 1915, as per (a) a. Div.
 1915 7.80
 13 7.80
 20 7.80
 27 7.80

Orange H. September 30, 1915

1173 General Payable
 To transfer the balance standing
 in the "Liquor" at Oct 1, 1915 to
 General Expense
 337.40 Liquor

1174 General Payable
 To transfer for the above amount
 representing balance standing in
 the various divisions of the L. G. Fund
 as per Oct 1, 1915 to the Treasurer
 L. G. Fund

1175 General Payable
 To transfer the following amount
 16.84 L. G. Fund
 16.80 General Expense
 10.55 Div. L. G. Fund
 47.2 L. G. Fund

1176 General Payable
 To transfer the above amount representing the stock
 sold of the L. G. Fund as per (a) a. Div.
 1915 7.80 Div. 1915

George W.

October 31, 1915

91 Accounts Payable 11:4
 To Edward Lee 34.5

To transfer the above amount from the A/c of the factoring firm to the A/c of the firm which is the owner of the stock
 To the factoring firm 3000

11 Accounts Payable 1:4
 Accounts Payable 3536

To transfer the above amount from the A/c of the factoring firm to the A/c of the firm which is the owner of the stock
 To the factoring firm 3536

11 Accounts Payable 1:4
 Accounts Payable 6000

To transfer the above amount from the A/c of the factoring firm to the A/c of the firm which is the owner of the stock
 To the factoring firm 6000

11 Accounts Payable 1:4
 Accounts Payable 2750.00

To transfer the above amount from the A/c of the factoring firm to the A/c of the firm which is the owner of the stock
 To the factoring firm 2750.00

11 Accounts Payable 1:4
 Accounts Payable 2750.00

To transfer the above amount from the A/c of the factoring firm to the A/c of the firm which is the owner of the stock
 To the factoring firm 2750.00

11 Accounts Payable 1:4
 Accounts Payable 2750.00

To transfer the above amount from the A/c of the factoring firm to the A/c of the firm which is the owner of the stock
 To the factoring firm 2750.00

George W.

October 31, 1915

91 Accounts Payable 1:4
 Accounts Payable 2549.07

To transfer the above amount from the A/c of the factoring firm to the A/c of the firm which is the owner of the stock
 To the factoring firm 2549.07

11 Accounts Payable 1:4
 Accounts Payable 2549.07

To transfer the above amount from the A/c of the factoring firm to the A/c of the firm which is the owner of the stock
 To the factoring firm 2549.07

11 Accounts Payable 1:4
 Accounts Payable 2549.07

To transfer the above amount from the A/c of the factoring firm to the A/c of the firm which is the owner of the stock
 To the factoring firm 2549.07

11 Accounts Payable 1:4
 Accounts Payable 2549.07

To transfer the above amount from the A/c of the factoring firm to the A/c of the firm which is the owner of the stock
 To the factoring firm 2549.07

11 Accounts Payable 1:4
 Accounts Payable 2549.07

To transfer the above amount from the A/c of the factoring firm to the A/c of the firm which is the owner of the stock
 To the factoring firm 2549.07

11 Accounts Payable 1:4
 Accounts Payable 2549.07

To transfer the above amount from the A/c of the factoring firm to the A/c of the firm which is the owner of the stock
 To the factoring firm 2549.07

11 Accounts Payable 1:4
 Accounts Payable 2549.07

To transfer the above amount from the A/c of the factoring firm to the A/c of the firm which is the owner of the stock
 To the factoring firm 2549.07

Orange Flp. Oct 31-1915

1152 Accounts Payable Accounts Payable

To transfer the above amount from the Cash Payable to the Cash Payable Led gk same being \$1131 included in Cash payment of Oct 2 1915
Total Cash Payable Oct 2 1915

1153 General Expense Manufacturing

To transfer from Cash to the above amount representing cost of coal consumed during the month of December 1915
\$ 949,000. Lb. 1207.59 @ 57¢ per lb per power reports acc. recd.
4538.01 Cash

1154 Accounts Payable Accounts Payable

To transfer the above amount from the Cash Payable to the Cash Payable Led gk same being \$1131 included in Cash payment of Oct 2 1915

1155 General Expense Manufacturing

To transfer the above amount from the Cash Payable to the Cash Payable Led gk same being \$1131 included in Cash payment of Oct 2 1915
Total Cash Payable Oct 2 1915

1152	798	798
1153	4538.01	4538.01

1154	1740	1740
1155	640	640

Orange Flp. October 31-1915

1156 Manufacturing Manufacturing

To transfer the above amount from the Cash Payable to the Cash Payable Led gk same being \$1131 included in Cash payment of Oct 2 1915

1157 General Expense Manufacturing

To transfer from Cash to the above amount representing cost of coal consumed during the month of December 1915
\$ 949,000. Lb. 1207.59 @ 57¢ per lb per power reports acc. recd.
4538.01 Cash

1158 Accounts Payable Accounts Payable

To transfer the above amount from the Cash Payable to the Cash Payable Led gk same being \$1131 included in Cash payment of Oct 2 1915

1159 General Expense Manufacturing

To transfer from Cash to the above amount representing cost of coal consumed during the month of December 1915
\$ 949,000. Lb. 1207.59 @ 57¢ per lb per power reports acc. recd.
4538.01 Cash

1156	798	798
1157	4538.01	4538.01

1158	1740	1740
1159	640	640

1156	798	798
1157	4538.01	4538.01

George P. H. October 31, 1955

Linnæus		1811
1. <i>Alauda arvensis</i>	20	55
1. <i>Alauda arvensis</i>	51	55
10. <i>Alauda arvensis</i>	41.50	51.00
3. 375	1.35	13.08
10. 375	4.30	77.40
245. 750	5.50	245.570
665. 700	3.50	5.527.10
771. 150	3.50	6.613.06
799. 100	7.50	58.576
136. 80	1.90	1.63.70
1. 415	1.35	4.36
107. <i>Alauda arvensis</i>	1.35	144.28
1. " <i>Alauda arvensis</i>	1.35	1.35
2. " <i>Alauda arvensis</i>	1.35	2.70
3. " <i>Alauda arvensis</i>	1.35	4.05
1. " <i>Alauda arvensis</i>	1.35	1.35
3. <i>Alauda arvensis</i>	1.35	4.05
2. " <i>Alauda arvensis</i>	1.35	4.05
9. <i>Alauda arvensis</i>	1.35	12.15
5. " <i>Alauda arvensis</i>	1.35	6.75
1. <i>Alauda arvensis</i>	1.35	1.35
70. " <i>Alauda arvensis</i>	1.35	2.70
15. " <i>Alauda arvensis</i>	1.35	24.55
61. " <i>Alauda arvensis</i>	1.35	3.75
7. " <i>Alauda arvensis</i>	1.35	9.15
1. <i>Alauda arvensis</i>	1.35	1.35
50. <i>Alauda arvensis</i>	1.35	17.85
25. <i>Alauda arvensis</i>	1.35	10.85
16. 24	1.35	13.60
2. 1000	1.35	1.70
1. <i>Alauda arvensis</i>	1.35	2.70
10. 2. 1. <i>Alauda arvensis</i>	1.35	15.50
1. <i>Alauda arvensis</i>	1.35	2.70
11. 2. 1. <i>Alauda arvensis</i>	1.35	4.15
3. 4. <i>Alauda arvensis</i>	1.35	2.70
7. <i>Alauda arvensis</i>	1.35	9.15
6. " <i>Alauda arvensis</i>	1.35	1.10
15. " <i>Alauda arvensis</i>	1.35	6.75
5. " <i>Alauda arvensis</i>	1.35	1.35

Found 40496.93

Group 7B. October 31, 1915.

[illegible]

yourself

9th Accounts Payable

1198

214173

21.11.73

To transfer the following

accounts		
J	L. A. Emerson Lab	2.118.16
W	Emerson Chap. M.	18.07
W	Mrs. L. A. Emerson	1.50

319 Inter. Mfg Co

1199

401

272

I transferred the Balance Standing
in the acct of the State m/p
be at Nov 1st 1915 to the General
Ledger.

77 Date *M/10/10* M

Orange N.Y. October 31 1915

Account Receivable 31
 Debit M/Pho 304

To transfer the above amount representing balance standing on the account of Debit M/Pho Oct 20, 1915 to the General Ledger.

Debit M/Pho major

Debit 1301
 Account Payable 31

To transfer the following amount representing balance on the account of Debit as per 1st 915 to the General Ledger.

Debit City Ledger Co 706.75
 Debit to General Ledger 706.75

Account Receivable 1302
 Debit 31

To transfer the above amount to the General Ledger representing balance standing on the account of Debit as per 1st 915.

Debit City Ledger Co 940.56
 Debit to General Ledger 940.56

1300

1178.75

1178.75

1178.01

1178.01

1509.47

1509.47

Orange N.Y. October 31 1915

Account Receivable 1303
 Debit 31

To transfer the above amount representing balance standing on the account of Debit as per 1st 915 to the General Ledger.

Debit to General Ledger 556.94.10

57.75 Debit to Debit 10
 505.15.70 " Mrs. Blue 11
 574.05.51 " Mrs. Cook 14
 435.1.55 " Debit 13
 111.12 " Debit 14
 317.03 " Debit 15
 990.105 " Debit 16
 729.30 " Debit 18
 17.34 " Debit 19
 3.51 " Debit 24
 47.18 " Debit 25

Account Payable 1304
 Debit 31

To transfer the above amount representing balance standing on the account of Debit as per 1st 915 to the General Ledger.

1963.30 Debit to Debit 10
 603.84 " Debit 11
 365.44 " Debit 12
 176.70 " Debit 13
 600.04 " Debit 14
 1348.51 " Debit 15
 956.06 " Debit 16
 96.14 " Debit 18
 378.79 " Debit 19

1303

556.94.10

556.94.10

1445.59.47

1445.59.47

Orange N.Y. Nov 30, 1915.

1313

ManufacturingManufacturing

To Grand Packing & Sawing with
the above amount to amount packing
and buying of machines delivered
to John A. Brown the balance due
during the month of Nov 1915

11. Quin. No. Mach. 251	2133	2133	713
2. Quin. No. Mach. 251	150	2.60	
3. Quin. No. Mach. 251	50	7.50	
4. " " " " " "	75	5.90	
74. 10 Quin. Churns	170	76.40	
11 100	313	76.14	
8 150	256	47.46	
5 700	250	31.40	
1 150	456	22.50	
1 150	80	80	
1 150	135	135	
156. Quin. No. Mach. 251	09	12.04	
12 150	09	11.7	
		276.54	

Grand Total

1214

Balance due to Grand PackingAccount to Grand Packing

To Grand Packing the above amount representing
delivered balance in the account to Grand
Packing the account to Grand Packing to the
Grand Packing (150) Grand Packing

To 150 Grand Packing
To 150 Grand Packing

Orange N.Y. November 30, 1915

1215

ManufacturingManufacturing

To Grand Packing & Sawing with
above amount representing packing
and buying of machines delivered
during Nov 1915 the balance due
as per following detail

1. Quin. No. Mach. 251	1215	1215	713
11. Quin. No. Mach. 251	150	2.60	
12. " " " " " "	50	7.50	
70. " " " " " "	75	5.90	
1. " " " " " "	170	76.40	
11. " " " " " "	313	76.14	
8. " " " " " "	256	47.46	
5. " " " " " "	250	31.40	
1. " " " " " "	456	22.50	
1. " " " " " "	80	80	
1. " " " " " "	135	135	
156. Quin. No. Mach. 251	09	12.04	
12. " " " " " "	09	11.7	
		276.54	

1. Quin. No. Mach. 251	1215	1215	713
11. Quin. No. Mach. 251	150	2.60	
12. " " " " " "	50	7.50	
70. " " " " " "	75	5.90	
1. " " " " " "	170	76.40	
11. " " " " " "	313	76.14	
8. " " " " " "	256	47.46	
5. " " " " " "	250	31.40	
1. " " " " " "	456	22.50	
1. " " " " " "	80	80	
1. " " " " " "	135	135	
156. Quin. No. Mach. 251	09	12.04	
12. " " " " " "	09	11.7	
		276.54	

Orange Hb. November 1915

11. to COT Cal Dept. General 1228
to COT Cal Dept. General 345
 To transfer from COT's Cal Dept.
 Dept. looks to the Controlling Agency

11. to COT Cal Dept. General 1229
to COT Cal Dept. General 345
 To transfer above amount crossing
 charges rendered in May 1915
 against COT's Cal Dept. from
 Cal's Payable Ledger to COT's
 Cal Dept. General
 4796.60 COT's Cal Dept. 3.

11. to COT Cal Dept. General 1230
to COT Cal Dept. General 345
 To transfer from COT's Cal Dept.
 looks to Controlling Agency
 5000.00 to COT's Cal Dept. 3.

11. to COT Cal Dept. General 1231
to COT Cal Dept. General 345
 To transfer from COT's Cal Dept.
 to the Cal Dept. value of cabinet
 cost hardware and glass material
 they had on hand at May 1st 1915 as per
 inventory of May 1st 1915 attached
 at 759.07 Cal's Cal Dept. 3.
 5168.53 Cal's Cal Dept. 3.

11. Manufacturing 1232
Manufacturing 345
 To transfer from COT's Cal Dept. 1154
 and transfer the above amount
 from COT's Cal Dept. to COT's Cal Dept.
 1154.00 COT's Cal Dept. 3.

11. to COT Cal Dept. General 1233
to COT Cal Dept. General 345
 To transfer the above amount representing cash on
 deposit at COT's Cal Dept. General
 minus from cash and to COT's Cal Dept. General

Orange Hb. November 1915

11. to COT Cal Dept. General 1231
to COT Cal Dept. General 345
 To transfer above amount representing
 balance at Nov. 1915 from COT's Cal Dept.
 General Fund to COT's Cal Dept. General

11. General Expense 1235
General Expense 345
 To transfer July Journal Entry
 #1131

11. General Expense 1236
General Expense 345
 To transfer August Journal
 Entry #1147

Orange, Fla. Dec 31, 1925

123659 60158.36 60158.36
General Ledger
 To transfer from previous account
 representing balance at end of year
 on the General Ledger
 31st General Ledger page 107. 49 J.
 31st General Ledger page 107. 49 J.

12357 158.95 158.95
General Ledger
 To transfer from previous account
 representing balance at end of year
 on the General Ledger
 31st General Ledger page 107. 49 J.
 31st General Ledger page 107. 49 J.

12358 847.31 847.31
General Ledger
 To transfer from previous account
 representing balance at end of year
 on the General Ledger
 31st General Ledger page 107. 49 J.
 31st General Ledger page 107. 49 J.

12359 9297.73 9297.73
General Ledger
 To transfer from previous account
 representing balance at end of year
 on the General Ledger
 31st General Ledger page 107. 49 J.
 31st General Ledger page 107. 49 J.

12360 158.00 158.00
General Ledger
 To transfer from previous account
 representing balance at end of year
 on the General Ledger
 31st General Ledger page 107. 49 J.
 31st General Ledger page 107. 49 J.

Orange, Fla. Dec 31, 1925

12361 158.95 158.95
General Ledger
 To transfer from previous account
 representing balance at end of year
 on the General Ledger
 31st General Ledger page 107. 49 J.
 31st General Ledger page 107. 49 J.

12362 158.95 158.95
General Ledger
 To transfer from previous account
 representing balance at end of year
 on the General Ledger
 31st General Ledger page 107. 49 J.
 31st General Ledger page 107. 49 J.

12363 158.95 158.95
General Ledger
 To transfer from previous account
 representing balance at end of year
 on the General Ledger
 31st General Ledger page 107. 49 J.
 31st General Ledger page 107. 49 J.

12364 158.95 158.95
General Ledger
 To transfer from previous account
 representing balance at end of year
 on the General Ledger
 31st General Ledger page 107. 49 J.
 31st General Ledger page 107. 49 J.

12365 158.95 158.95
General Ledger
 To transfer from previous account
 representing balance at end of year
 on the General Ledger
 31st General Ledger page 107. 49 J.
 31st General Ledger page 107. 49 J.

Orange T.B. Dec. 31, 1915

1266

Account of Expenses
E.C. The Duke's
 To transfer above amount covering
 charges rendered to Dr. not against
 E.C. The Duke's being only from Dr.
 Duke's to Duke's to E.C. The Duke's
 Duke's to Duke's to E.C. The Duke's
 Duke's to Duke's to E.C. The Duke's

1267

Account of Expenses
 To transfer above amount covering
 charges rendered to Dr. not against
 E.C. The Duke's being only from Dr.
 Duke's to Duke's to E.C. The Duke's
 Duke's to Duke's to E.C. The Duke's
 Duke's to Duke's to E.C. The Duke's

1268

Account of Expenses
 To transfer from General Court
 Court to E.C. The Duke's
 Court to E.C. The Duke's
 Court to E.C. The Duke's
 Court to E.C. The Duke's
 Court to E.C. The Duke's

1269

Account of Expenses
 To transfer from General Court
 Court to E.C. The Duke's
 Court to E.C. The Duke's
 Court to E.C. The Duke's
 Court to E.C. The Duke's
 Court to E.C. The Duke's

1267

1267

1267

1267

1268

1268

1269

1269

Orange T.B. Dec. 31, 1915

1270

Account of Expenses
 To transfer from General Court
 Court to E.C. The Duke's
 Court to E.C. The Duke's
 Court to E.C. The Duke's
 Court to E.C. The Duke's
 Court to E.C. The Duke's

1271

Account of Expenses
 To transfer from General Court
 Court to E.C. The Duke's
 Court to E.C. The Duke's
 Court to E.C. The Duke's
 Court to E.C. The Duke's
 Court to E.C. The Duke's

1272

Account of Expenses
 To transfer from General Court
 Court to E.C. The Duke's
 Court to E.C. The Duke's
 Court to E.C. The Duke's
 Court to E.C. The Duke's
 Court to E.C. The Duke's

1273

Account of Expenses
 To transfer from General Court
 Court to E.C. The Duke's
 Court to E.C. The Duke's
 Court to E.C. The Duke's
 Court to E.C. The Duke's
 Court to E.C. The Duke's

Orange Hq. December 31, 1915

L.P.H. House Account, Dept. 1282

1st Current Advances

Monthly "Red" Index 38

To transfer the above amount representing value of Equipment - Labor, owned by the House, Accounting Dept. as detailed on their Inventory of Dec. 31, 1915

L.P.H. House Account, Dept. 1283

1st Current Advances

Monthly "Red" Index 38

To transfer the above amount representing value of Equipment - Labor, owned by the House, Accounting Dept. as detailed on their Inventory of Dec. 31, 1915

L.P.H. House Account, Dept. 1284

1st Current Advances

Manufacturing 116

To transfer the above amount representing value of Materials on hand in House Dept. as per their Inventory of Dec. 31, 1915

Material 36,341.60 116.
House 66,830.13 9.

L.P.H. House Account, Dept. 1285

1st Current Advances

Monthly "Red" Index 38

To transfer the above amount representing value of Equipment - as per Inventory of House Dept. Dec. 31, 1915

L.P.H. House Account, Dept. 1286

1st Current Advances

Monthly "Red" Index 38

To transfer the above amount representing value of Equipment - as per Inventory of House Dept. as per Journal Entry 1286

Orange Hq. December 31, 1915

1st Manufacturing 1287

L.P.H. House Account, Dept. 1287

To transfer the above amount representing value of Equipment - as per Inventory of House Dept. as detailed on their Inventory of Dec. 31, 1915

House 70,220.16
2nd Current 47,813.75

2nd Current 47,813.75
2nd Current 47,813.75

L.P.H. House Account, Dept. 1288

To transfer the above amount representing value of Equipment - as per Inventory of House Dept. as detailed on their Inventory of Dec. 31, 1915

House 70,220.16
2nd Current 47,813.75

2nd Current 47,813.75
2nd Current 47,813.75

L.P.H. House Account, Dept. 1289

To transfer the above amount representing value of Equipment - as per Inventory of House Dept. as detailed on their Inventory of Dec. 31, 1915

House 70,220.16
2nd Current 47,813.75

2nd Current 47,813.75
2nd Current 47,813.75

L.P.H. House Account, Dept. 1290

To transfer the above amount representing value of Equipment - as per Inventory of House Dept. as detailed on their Inventory of Dec. 31, 1915

House 70,220.16
2nd Current 47,813.75

2nd Current 47,813.75
2nd Current 47,813.75

L.P.H. House Account, Dept. 1291

To transfer the above amount representing value of Equipment - as per Inventory of House Dept. as detailed on their Inventory of Dec. 31, 1915

House 70,220.16
2nd Current 47,813.75

2nd Current 47,813.75
2nd Current 47,813.75

L.P.H. House Account, Dept. 1292

To transfer the above amount representing value of Equipment - as per Inventory of House Dept. as detailed on their Inventory of Dec. 31, 1915

House 70,220.16
2nd Current 47,813.75

2nd Current 47,813.75
2nd Current 47,813.75

Orange, N. J. January 31, 1916.

Accounts Payable 1319

Debit

To transfer the following accounts
from accounts Payable to Accounts Payable

Lawrence & Eldred Inc 479.99

Accounts Payable 1311

Credit

To transfer the above amount to
the General Ledger, representing balance
standing in the accounts below on
January 31, 1916

J. Brown, Attorney at Law 8462.76

J. H. Brown, Esq. 2,109.50

Accounts Payable 1312

Debit

To transfer the above amt. from N. E.
Gen. Control. to Payable to the
Gen. Control. to General Ledger.

J. H. Brown, Esq. Control. 117.40

E. H. Dubuque Assembly Plant 1313

Debit

To transfer the above amount, representing
balance at Feb 1916 due from Assembly Plant
to Dubuque Assembly Plant.

E. H. Dubuque Main St. Dept. 1314

Debit

To transfer the balance of Equip-
ment purchased direct by Gen. Control.
Main St. Dept. during January 1916

E. H. Dubuque General Assembly 1315

Debit

To transfer to Rec. Balance standing in Dubuque
Assembly Plant, as of Jan 31, 1916

E. H. Dubuque Assembly Plant 1

479.99

479.99

8462.76

8462.76

117.40

117.40

800.49

800.49

194861

194861

19597.97

19597.97

Orange, N. J. January - 1916

Accounts Payable 1316

Debit

To transfer the ap. Payable balance
standing in Dubuque Assembly Plant
as of January 31, 1916

J. H. Dubuque Assembly Plant 42545.76

300 Fire Loss 1317

Debit

To transfer the balance standing in
Fire Loss, ap. at Jan 31, 1916 - to the
General Ledger.

109.46 Fire Loss 1

Manufacturing 1318

Debit

To cancel J. H. Dubuque's pending
charges for Jan 1916, on % of paid machine
plant, being paid by "Home Assembly
Dept." who include pending charges
in their price of complete machines,
which they charge to us. We also
apply in connection with auto. to
Mach. & Tooling, N. J. 1916. 1916. 1916.

Manufacturing 1319

Debit

To cancel J. H. Dubuque's pending
charges for Jan 1916, on % of all
machine plant, being paid by "Home
Assembly Dept." who include pending
charges in their price of complete
machines, which are charged to us.
We also apply in connection with
Automatic Numbering Machines.

Mach. & Tooling, N. J. 1916. 1916. 1916.

10.17 10.17 10.17

42545.76

42545.76

109.46

109.46

165,781

165,781

1,25

1,25

Orange, N.J. January, 1916

1320

Manufacturing 140.
 To record Working Order with above amount, representing cost of packing and shipping dictating machine and driving machine, during January 1916
 1. Photographs 140.
 2. Packing material 140.
 3. Dictating machine 140.

1321

Manufacturing 140.
 To record Working Order with above amount, representing cost of packing and shipping dictating machine and driving machine, during January 1916
 1. Photographs 140.
 2. Packing material 140.
 3. Dictating machine 140.
 4. Dictating machine 140.
 5. Dictating machine 140.
 6. Dictating machine 140.
 7. Dictating machine 140.
 8. Dictating machine 140.
 9. Dictating machine 140.
 10. Dictating machine 140.

1322

Electrical Dept.
 To transfer the valuation of material on hand in the Electrical Department as per their Inventory of January 2nd 1916
 Material 52.15% 140.
 Photographs 15.23.62 9.
 Dictating machine 2.62.51.33
 Dictating machine 1.87.23.87

1323

Electrical Dept.
 To transfer the valuation of material on hand in the Electrical Department as per their Inventory of Jan 2nd 1916
 Material 52.15% 140.
 Photographs 15.23.62 9.
 Dictating machine 2.62.51.33
 Dictating machine 1.87.23.87

Orange, N.J. January, 1916

1324

To record depreciation on Machinery and Equipment retained by the Electrical Dept as per their Inventory of January 2nd 1916
 1. General Expense 140.
 2. Dictating machine 140.

1324

To transfer the valuation of equipment purchased direct by Electrical Dept. during Jan 1916
 1. General Expense 140.
 2. Dictating machine 140.

1324

To transfer the valuation of equipment purchased direct by Electrical Dept. during Jan 1916
 1. General Expense 140.
 2. Dictating machine 140.

Orange Ky. February 1916

1. <u>Surplus</u>	29	1325	395.46	395.46
<u>Chief Clerk for General</u>				
I transfer the above amount represent- ing value of Automobile delivered to me by Chief Clerk for General Judges				
Automobile	29.19.68			
General Expense	44.58			
2. <u>Chief Clerk for General</u>		1326	26.55.51	26.55.51
<u>Automobile</u>				
I cover depreciation on Automobile transferred from General's to Orange's				
3. <u>Chief Clerk for General</u>		1327	39.49.68	39.49.68
<u>Automobile</u>				
I transfer above amount represent- ing value of Automobile transferred from Chief Clerk to Orange.				
4. <u>Chief Clerk for General</u>		1328	44.58	44.58
<u>General Expense</u>				
I transfer above amount representing transportation charge on Automobile delivered to Orange from General's.				
10. <u>Automobile</u>		1329	26.55.51	26.55.51
<u>Chief Clerk for General</u>				
I transfer from General to Chief Clerk for General's, above amount covering depreciation allowance on Automobile, transferred from General's to Orange.				
30. <u>General Expense</u>		1330	161.09.48	161.09.48
<u>Chief Clerk for General</u>				
I transfer the above amount representing balance standing in Chief Clerk's General Account at February 29th 1916.				

Orange Ky. February 1916

1. <u>Chief Clerk for General</u>		1331	43.45.1	43.45.1
<u>General Expense</u>				
I transfer above amount from Chief Clerk for General's to Chief Clerk for General's, being balance on ap- provision for 1916, as per details at- ached to journal of this entry.				
2. <u>Chief Clerk for General</u>		1332	66	66
<u>General Expense</u>				
I transfer above amount represent- ing balance as of Feb 1st 1916 on Chief Clerk for General's.				
3. <u>Chief Clerk for General</u>		1333	151.56.52	151.56.52
<u>General Expense</u>				
I transfer the debit balance on Chief Clerk for General's to Feb 1st 1916 to Contracting, as follows:				
	151.77.95	Chief Clerk for General's	366	
	195.03.50	Chief Clerk for General's	980	
	800.49	Chief Clerk for General's	976	
3. <u>Chief Clerk for General</u>		1334	55.42.77	55.42.77
<u>General Expense</u>				
I transfer the balance on Chief Clerk for General's to Feb 1st 1916, to Chief Clerk for General's.				
3. <u>Accounts Payable</u>		1335	21.51.12	21.51.12
<u>Chief Clerk for General</u>				
I transfer the balance as of Feb 1st 1916 on Chief Clerk for General's to Chief Clerk for General's.				
3. <u>Chief Clerk for General</u>		1336	21.51.12	21.51.12
<u>General Expense</u>				
I transfer the balance as of Feb 1st 1916 on Chief Clerk for General's to Chief Clerk for General's.				

Crangt. H. J. February 29, 1916.

Hono Assembly Dept.
Current Advances

1336

Accounts Payable 56

To transfer the balance as of Feb. 1, 1916
against Hono Assembly Dept. from
Capital Receivable Ledger to E.W. Control
General Ledger.

112,465.92 Hono Assembly Dept. 50

Seaside

1337

E.W. Control Dept. 366

Current Advances

To transfer the balance as of Feb. 1, 1916
on E.W. Control Dept. to the E.W.
Control General Ledger.

Hono Assembly, Current Advances 112,771.98

E.W. Control Dept. 366

E.W. Control Dept. Current Advances 112,771.98

Hono Assembly Dept.

1338

Accounts Payable 366

To transfer from Hono Assembly Dept.
to the Control General Ledger, the balance
as of Feb. 1, 1916, as per details, shown
on original of this entry.

Hono Assembly Dept.

1339

Current Advances

To transfer from Hono Assembly Dept.
to the Control General Ledger, the balance
as shown on original of this entry.

E.W. Control Dept.

1340

Current Advances

To transfer the balance in Laboratory Dept.
on the Control Dept. to Feb. 1, 1916, to
the Control Accounts Payable Ledger.

112,465.92 Hono Assembly Dept. 50

Crangt. H. J. February 29, 1916.

E.W. Control Dept.

Current Advances

1341

Accounts Payable 59

To transfer the balance as of Feb. 1, 1916
on Control Accounts Payable Ledger
(Cont. Dept. %.) to Control General Ledger.
26,570. E.W. Control Dept. 3

E.W. Control Dept.

Current Advances

1342

Accounts Payable 56

To transfer the balance as of Feb. 1, 1916, on
Control General Ledger (Cont. Dept. %.)
to Control General Ledger.
179,017. E.W. Control Dept. 3

E.W. Control Dept.

Current Advances

1343

Accounts Payable 56

To transfer from E.W. Control Dept.
to Control General Ledger, the balance
as shown on original of this entry.

E.W. Control Dept.

Current Advances

1344

Accounts Payable 59

To transfer the amount of Capital,
advanced to C.W. Dept. Feb. 1, 1916, from
E.W. Control Dept. Payable Ledger to the
Control Dept. Current Advances, amount
1,000.00.

E.W. Control Dept.

Current Advances

1345

Accounts Payable 59

To transfer our portion of Cash
remittances received by Thomas A.
Kearney, Inc., Control Advances, as per
the following details.1,600.00 Laboratory Dept. L
18,100.00 Hono Assembly Dept. 3

Orange R.J. February 27th 1916

Bank of Montreal, General Dept. 1316
 31st Current Advances

Automobiles 9

To cover, valuation of 65 @ cells, etc. -
 changed in part for 65 exhausted cells
 on the bill of E.D. Storage Battery Company
 attached to our Dec 45, number No 3.

Bank of Montreal, General Dept. 1317

31st Current Advances

Dr. G. Edinboro 31st

To transfer from Ambrose Accounting Sheet
 Book to E.W. Control General Ledger, the
 balance in their accounts payable ledger
 at February 1, 1916

E.W. Control Dept. 1318

31st Current Advances

Accounts Payable 89

To transfer the balance on E.W. Control
 Ledger on the 1st of the month to the E.W.
 Control Dept. books.

M. Parker 3928 M

E.W. Control Dept. 1319

31st Current Advances

Dr. G. Edinboro 31st

To transfer from E.W. Control Dept. books to
 Control General Ledger, balances in
 accounts at Feb. 1, 1916, as shown on
 original of this entry

E.W. Control Dept. 1350

31st Current Advances

Accounts Payable 9

To transfer the balance of Laboratory 9c.
 at Feb. 1, 1916, from E.W. Control Dept. books to
 the E.W. Control Dept. payable ledger.

310, 311, 312, Laboratory 3

750.00

750.00

15.05

15.05

3928

3928

498.05

498.05

2.10

2.10

Orange R.J. February 27th 1916

E.W. Control Dept. 1351

Current Advances

Services

To transfer the following balance,
 on the E.W. Control Dept. books at Feb. 1, 1916
 to the E.W. Control General Ledger.

E.W. Control Dept. 1352

Current Advances

Accounts Payable

To transfer the following balance at
 Feb. 1, 1916, from E.W. Control Dept. books
 to the E.W. Control General Ledger.

3223, E.W. Control Dept.

E.W. Control Dept. 1353

31st Current Advances

Accounts Payable

To transfer the following balance on the
 Control Dept. payable ledger at Feb. 1, 1916
 to the E.W. Control General Ledger.

E.W. Control Dept. 3223

E.W. Control Dept. 1354

31st Current Advances

Accounts Payable

To transfer from E.W. Control Dept. books, the
 balance standing on the 1st of Feb. 1916.
 On Disbursements to E.W. Control
 to the E.W. Control General Ledger.

E.W. Control Dept. 1355

31st Current Advances

Accounts Payable

To transfer the following balance
 on the E.W. Control Dept. books at Feb. 1, 1916
 to the E.W. Control General Ledger.

310, 311, 312, Laboratory 3

353.11

353.11

3223

3223

3212/22

3212/32

3567

3567

70

70

C. H. 288 of February 24-1916

1356
Accounts Payable
 E. W. Bond & Mainst. Dpts.
Current Advances

To transfer the following balance
 at Jan. 1, 1916, from E. W. Bond & Mainst.
 Dpts. to E. W. Bond & Mainst. Dpts.
 No. 1, E. W. Bond & Mainst. Dpts. 2732.1

E. W. Bond & Mainst. Dpts. 1357
Current Advances

To transfer the following balance at Feb.
 1, 1916, from E. W. Bond & Mainst. Dpts. to
 the E. W. Bond & Mainst. Dpts.
 No. 1, E. W. Bond & Mainst. Dpts. 1857.07

1358
Accounts Payable
 E. W. Bond & Mainst. Dpts.
Current Advances

To transfer the following balance at Feb.
 1, 1916, from E. W. Bond & Mainst. Dpts.
 to E. W. Bond & Mainst. Dpts.
 No. 1, E. W. Bond & Mainst. Dpts. 782.07

1359
Accounts Payable
 E. W. Bond & Mainst. Dpts.
Current Advances

To transfer from E. W. Bond & Mainst. Dpts.
 to E. W. Bond & Mainst. Dpts.
 the above amount, representing balance
 as shown on original of this entry.

1360
Accounts Payable
 E. W. Bond & Mainst. Dpts.
Current Advances

To transfer the following balance from the E. W.
 Bond & Mainst. Dpts. at Feb. 1, 1916, to the E. W. Bond
 & Mainst. Dpts. General Ledger.

No. 1, E. W. Bond & Mainst. Dpts. 2455.11
 No. 2, E. W. Bond & Mainst. Dpts. 2685.11
 No. 3, E. W. Bond & Mainst. Dpts. 2786.23
 No. 4, E. W. Bond & Mainst. Dpts. 2786.23

2732.1

2732.1

1857.07

1857.07

782.07

782.07

2025.62

2025.62

2455.11

2685.11

1361
Accounts Payable
 E. W. Bond & Mainst. Dpts.
Current Advances

To transfer the following balance on
 E. W. Bond & Mainst. Dpts. at Feb. 1, 1916, to E. W.
 Bond & Mainst. Dpts. General Ledger.

No. 1, E. W. Bond & Mainst. Dpts. 2220.13
 No. 2, E. W. Bond & Mainst. Dpts. 1499
 No. 3, E. W. Bond & Mainst. Dpts. 1911
 No. 4, E. W. Bond & Mainst. Dpts. 895.03
 No. 5, E. W. Bond & Mainst. Dpts. 12.14
 No. 6, E. W. Bond & Mainst. Dpts. 1150.79

1362
Accounts Payable
 E. W. Bond & Mainst. Dpts.
Current Advances

To transfer from E. W. Bond & Mainst. Dpts.
 to the E. W. Bond & Mainst. Dpts.
 General Ledger at Feb. 1, 1916, the balance as
 shown on original of this entry.

1363
Accounts Payable
 E. W. Bond & Mainst. Dpts.
Current Advances

To transfer to the E. W. Bond & Mainst. Dpts.
 the above amount, representing
 balance as Feb. 1, 1916, which has then
 been paid by check issued in favor of
 E. W. Bond & Mainst. Dpts.
 No. 1, E. W. Bond & Mainst. Dpts. 785.11

1364
Accounts Payable
 E. W. Bond & Mainst. Dpts.
Current Advances

To transfer the balance of the following
 stock on hand in E. W. Bond & Mainst. Dpts.
 as per their inventory at Feb. 24, 1916.
 This entry is supplemental to Feb. 23, 1916.

2220.13

2220.13

1150.79

1150.79

785.11

785.11

2786.23

2786.23

Orange Rf. February 29, 1916.

179 General Expenses 1373
 1373

To charge General Expenses with above amount, and unending. Screenshot for month of February, 1916 - transferable from Taxes Accrued.

180 Manufacturing 1377
 1377

To credit Ending Balance with above amount, representing cost of packing and shipping. Making & Shoring. Making during February, 1916.

10 X-rayograph 18412 Making & Shoring 18412
 5. Van. Stone. c. 24.00 - 13
 5. Van. Stone. c. 135 - 135.00
 10. Stone. c. 135 - 135.00
 15. Stone. c. 135 - 135.00

181 Manufacturing 1378
 1378

To credit Ending Balance with cost of packing and shipping. Making & Shoring. Making during February, 1916.

10 X-rayograph 2300 Making & Shoring 2300
 9. Van. Stone. c. 24.00 - 13
 1. Van. Stone. c. 135 - 135.00
 15. Van. Stone. c. 135 - 135.00

182 General Expenses 1379
 1379

To adjust Ending Balance with amount in formation with their inventory as of February 29, 1916.

183 Accounts Payable 1380
 1380

To transfer the above amount to Credit by Capital Co. 1916.

Orange Rf. February 29, 1916.

90 Accounts Payable 1381
 1381

To transfer the above amount to Credit by Capital Co. 1916.

91 Accounts Payable 1382
 1382

To transfer the above amount to Credit by Capital Co. 1916.

92 Accounts Payable 1383
 1383

To transfer the valuation of two steel rods, 11 1/2 ft. delivered to Dubuque to New Haven from New Haven, as per bill of lading, number 200, Nov. 1915.

93 Accounts Payable 1384
 1384

To transfer the valuation of machinery, on hand at Dubuque, as per their inventory of February 29, 1916.

94 Accounts Payable 1385
 1385

To charge account for insurance, with above amount representing each paid out of insurance account (Fidelity Bond Co.) as below.

Feb. 5, 1916 - 7.50
 12 - 7.50
 19 - 7.50
 26 - 7.50
 Total - 31.20

112 General Expenses 1385
 1385

To adjust difference in ending account of January 29, 1916 with the amount in inventory as of Feb. 29, 1916 as shown on cash sheet. Contra entry will be made as soon as difference is located.

156.55 January 29, 1916

Orange Rf. February 29, 1916

112 General Expenses 1356
Manufacturing 140
 To transfer from Manufacturing Shop Orders account to General Expenses, the above amount representing charges up to Feb. 29, 1916, against shop orders, as per debit detached to original of this entry.
 12.93 - Manufacturing Shop Orders. 234

162 Sales 1357
Sales 142
 To transfer the balance standing in the following Sales Yr, as of February 29, 1916.
 243 Sales 18,489.75 Monograph 4
 331 - Manufacturing Supplies 2803 Proj. Machine 84

66 Unclaimed Notes 1358
Capital & Loss 280
 To transfer the credit balance appearing in Yr of Unclaimed Notes, as of Feb. 29, 1916, to Capital & Loss.

93 Accounts Payable 1359
Fire Loss 300
 To transfer the amounts payable balance standing in Fire Loss Yr, as of Feb. 29, 1916, to the General Ledger.
 + One Loss Feb. 7, 1916

300 Fire Loss 1390
Capital & Loss 280
 To transfer the balance standing in Fire Loss Yr, as of Feb. 29, 1916, to Capital & Loss.

56 Accounts Receivable 1391
Accounts Payable 90
 To transfer above amount, to become accounts payable account.
 B. G. Thayer 90 G. L. Thayer 10

Orange Rf. February 29, 1916

93 Accounts Payable 1392
Accounts Receivable 56
 To transfer the above amount from Accounts Receivable to Accounts Payable Ledger.
 H. H. Learning 25.64 H. H. Learning 1

93 Accounts Payable 1393
Accounts Receivable 56
 To transfer above amount, from Accounts Receivable to Accounts Payable Ledger.
 J. H. Learning, L.R. 691.94 J. H. Learning, L.R. 3

93 Accounts Payable 1394
Accounts Receivable 57
 To transfer the above amount, from Accounts Receivable to Accounts Payable Ledger.
 E. E. Ewing, L.R. 51.11 - E. E. Ewing, L.R. 5

57 Accounts Receivable 1395
Accounts Receivable 57
 To transfer the balance standing in the various divisions of the E. E. Ewing, Inc. as of Feb. 29, 1916, to the General Account.
 1. 306.42 - General Yr. 526,258.61

677.53 - J. H. E. Ewing, Inc. 10
 497.24 50 - " " 11
 3,427.96 - " " 12
 24,457.15 - " " 13
 12.71 - " " 14
 9.14 - " " 15
 3,236.28 - " " 16
 990.73 - " " 17
 1.35 - " " 18
 129.26 - " " 19
 74.57 - " " 20
 4076.87 - " " 21

93 Accounts Payable 1396
Accounts Receivable 57
 To transfer the above amount.
 J. H. E. Ewing, L.R. 11.21 J. H. E. Ewing, L.R. 2
 J. " 364 " " 21

Orange Hgl February 29, 1916

✓ <u>Transfer</u>	1397	7221.0524	7221.0524
<u>Accounts Payable</u> 57			
To transfer the following to the General Ledger.			
311 Ed. Mfg. Co. 7603.74 Ed. Mfg. Control			
311 Ed. Mfg. Co. 1606.6 Ed. Mfg. Co.			
92 <u>Accounts Payable</u>	1398	11396	11396
<u>Accounts Payable</u> 90			
To transfer the balance standing in the various divisions of the General Ledger, Feb. 29, 1916, to the General Ledger.			
11396 Ed. Mfg. Control 76.3			
Ed. Mfg. Co. 124.35			
Ed. Mfg. Co. 26.52			
Ed. Mfg. Co. 28.60			
Ed. Mfg. Co. 30.09			
Ed. Mfg. Co. 30.19			
Ed. Mfg. Co. 650.04			
Ed. Mfg. Co. 72.55			
✓ <u>Transfer</u>	1399	65598.53	65598.53
<u>Accounts Payable</u> 90			
To transfer the following balance to the General Ledger.			
311 Ed. Mfg. Co. 92122 Ed. Mfg. Co. 31			
311 Ed. Mfg. Co. 25776.12 Ed. Mfg. Co. 31			
40 <u>Capital Ex. Loss</u>	1400	2546	2546
<u>Accounts Payable</u> 57			
To transfer the balance standing in suspense of Feb. 29, 1916, to Capital Ex. Loss.			
2546 Suspense 57			
93 <u>Accounts Payable</u>	1401	418	418
<u>Capital Ex. Loss</u> 90			
To transfer the balance standing in suspense of Feb. 29, 1916, to Capital Ex. Loss.			
418 Suspense 90			

Orange Hgl February 29, 1916

✓ <u>Capital Ex. Loss</u>	1402	45176.95	45176.95
<u>Transfer</u>			
To transfer the following, as of February 29, 1916			
45176.95 Machinery & Tools 25%			
2 45176.95 Accumulated Depreciation 10%			
93 <u>Accounts Payable</u>	1403	1065.14	1065.14
<u>Ed. Mfg. Co. 311</u>			
To transfer the above amount to the General Ledger.			
Ed. Mfg. Co. 1065.14			
40 <u>Manufacturing</u>	1404	741.50	741.50
<u>Manufacturing</u> 141			
To transfer above amount and thereby correct the distribution of materials 1915			
741.50 1915			
77 <u>Capital Ex. Loss</u>	1405	741.50	741.50
<u>Manufacturing</u> 141			
To transfer above amount to Capital Ex. Loss, as of February 29, 1916			
741.50 1915			
140 <u>Manufacturing</u>	1406	2041.53	2041.53
<u>Ed. Mfg. Co. 311</u>			
<u>Current Advances</u>			
To transfer the balance of 147.00			
to Ed. Mfg. Co. during Jan. 1916			
for which no charge was issued against Ed. Mfg. Co. Division.			
10 <u>Photograph</u> 1395.03			
207 <u>Cash</u> 646.50			
40 <u>Manufacturing</u>	1407	1025.55	1025.55
<u>Ed. Mfg. Co. 311</u>			
<u>Current Advances</u>			
To transfer above amount in order to adjust Inventory of Ed. Mfg. Co. as of February 29, 1916			
10 <u>Photograph</u> 1025.55			

Orange Rf- February 29, 1916

E.W. Cabinet Dept.	1408	151524	
36 Current Advances			151524
General Expenses 117			
To transfer the income standing in General Expense 74, from Cabinet Dept. books to those of E.W. Central Division. This entry is to clear the unrecd. expenses at the close of the fiscal year.			
E.W. Electrical Dept.	1409	55872	
37 Current Advances			55872
General Expenses 117			
To transfer the unrecd. expenses at the close of the fiscal year, from Electrical Dept. books to those of the E.W. Central Division.			
E.W. Iron Dept.	1410		
37 Current Advances		157908	157908
General Expenses 117			
To transfer the General Expenses amount in Iron Dept. at the close of the fiscal year, to the E.W. Central Division.			
117 Manufacturing	1411	1275208	
E.W. Dubuque Acct. Feb. 376			1275208
Current Advances			
To transfer above amount to Central book in order to adjust Dubuque Account. Feb. books to agree with General Accounting as of Feb. 29, 1916.			
Longmont		1275208	
37 E.W. Dubuque Acct. Feb. 376	1412		
General Advances		4537	4537
E.W. Dubuque Acct. Feb. 376			
Current Advances			
To transfer the valuation of equipment purchased direct by Dubuque during Feb. 1916			

Orange Rf- February 29, 1916

E.W. Paper Dept.	1413		
37 Current Advances			
General Expenses 117			
To transfer the unrecd. expenses in Paper Dept. at Feb. 29, 1916, to the E.W. Central books.			
E.W. Photo Engraving Dept.	1414		
37 Current Advances		274074	274074
General Expenses 117			
To transfer the unrecd. expenses in Photo Engraving Dept. at Feb. 29, 1916, to the E.W. Central books.			
319 Cold Dept. Tools Inves	1415	78824	78824
Cold Dept. Tools Advances 366			178824
To transfer the valuation of equipment purchased by Cabinet Dept. during Feb. 1916			
346 Fuel Dept. Tools Inves	1416	4332	4332
Fuel Dept. Tools Advances 377			
To transfer the valuation of equipment purchased by Fuel Dept. during Feb. 1916			
774 Paper Mfg. Co. Stock 74	1417	2499900	2499900
Profit and Loss 74			
To receive the Paper Mfg. Stock 74 Co. transfer the above amount from Dept. Paper			
774 Paper Mfg. Co. Stock 74	1418	100	100
Minor Assets 15			
To transfer the above amount from Minor Assets to Paper Mfg. Stock 74.			
378 Thomas A. Edison Inc.	1419	2500000	2500000
Paper Mfg. Co. Stock 74			
To charge Thomas A. Edison, Inc. with book value of Paper Mfg. Co. Stock.			

Orange, Va. February 27, 1916.

Consl & Maint. Dept. 1420
 310 Current Advances

Consl & Maint. Dept.
 Current Advances 310
 To transfer the above amount, so as to
 bring Sub B's Cash Currentment %
 into complete contact with the Consl Maint.
 Equipment %s. See Bureau Investigation.

Consl & Maint. Dept. 1421
 310 Current Advances

Consl & Maint. Dept.
 Current Advances 310
 To transfer the value of equipment
 purchased direct by Consl & Maint. Dept.
 during February 1916.

Consl & Maint. Dept. 1422
 310 Current Advances

Consl & Maint. Dept. Current Advances 310
 To correct first item on Journal Entry
 1361, as this amount was transferred
 in error of that necessary to permit
 the January transaction of Dept. shown
 above.

Consl & Maint. Dept. 1423
 310 Current Advances

Spending
 To correct Journal Entry 1361, on % of
 above amount having been previously
 transferred.

2022.93 Cash Dept. Curr. Advances 310
 1911 Quab. " 377
 1905.03 Southern " 316
 1102.00 Central " 1103

310 Cash Dept. Curr. Advances 1424

Subsequent Curr. Advances 310
 To cancel J.E. 1317, on % of amount above,
 having been included in Journal Entry 1333

3840.32

3840.32

1175

1175

11670

11670

3125.06

3125.06

500.49

500.49

Orange, Va. February 27, 1916.

310 Cash Dept. Curr. Advances 1425

Consl & Maint. Dept. 310
 To transfer the value of equipment
 purchased direct by Cash Dept. during
 February 1916.

310 Cash Dept. Curr. Advances 1426

Consl & Maint. Dept. 310
 To correct J.E. 1327, as above amount
 was previously transferred on J.E. 1323

310 Accounts Payable 1427

Consl & Maint. Dept. 310
 To cancel J.E. 1345, on % of something
 from received in February instead
 of March 1916.
 No. 1000 Air (Franklin Co. 1st)

59 Accounts Payable 1428

Consl & Maint. Dept. 310
 To correct Journal Entry 1342 and offset
 a recumulation of the 1000 Frankl. charges
 with those accepted by the Cash Dept.
 11/19/15

37 Journal Dept. Curr. Advances 1429

Consl & Maint. Dept. 310
 To correct J.E. 1361 on % of above amount
 having been previously transferred
 by Journal Entry 1332

38 Thomas G. Brown, Cash 1430

Spending
 To transfer the above amount represent-
 ing the assumed liabilities of the
 1000 Consl & Maint. Thomas G. Brown
 February 27, 1916 - to the books of Thomas
 G. Brown, Cash, Central
 11,919.93 Consl Maint. Curr. Adv. 310
 67713.06 " Sub. Quab. 310

915.00

915.00

151771.98

151771.98

25

25

1489.13

1489.13

66

66

109632.99

109632.99

Orange, N.J. February 28, 1916

141 Manufacturing	1431	62,149.3	
Manufacturing	141	62,149.3	
To charge Phonograph A/c with debit balance appearing in Nickel Plating A/c as of Feb. 29, 1916			
11 Phonograph	62,149.3 Nickel Plating	87	
141 Manufacturing	1432	130,456.37	
Manufacturing	141	130,456.37	
To adjust difference between Raw Materials Booklet A/c and physical inventory of Feb. 29, 1916			
16 Phonograph	130,456.37 Raw Materials	11	
141 Manufacturing	1433	34,266.37	
Manufacturing	141	34,266.37	
To credit Phonograph A/c with above amount, same covers difference in Packing & Boxing as per inventory of Feb. 29, 1916			
76 Packing & Boxing	34,266.37 Phonograph	9	
141 Manufacturing	1434	1166,021.82	
Manufacturing	141	1166,021.82	
To transfer above amount			
101 Cabinet	1,166,021.82 Archambault Cabinet	58	
140 Manufacturing	1435	788,568.51	
General Expense	112	788,568.51	
To transfer the General Expense for year ending Feb. 29, 1916			
11 Phonograph	684,936.60		
111 Proj. Kinctos	25,524.21		
111 Misc. Orders	17,457.14		
111 Auto. Kinct. Mach.	14,427.55		
111 Cabinets	42,219.75		
111 Elect. Appl.	2,008.96		

Orange, N.J. February 28, 1916

112 Sales	1436	449,663.98	
Manufacturing	141	449,663.98	
To charge Sales with above amount, as same covers materials declined to the various divisions and which were credited to Sales. As this material is only transferred to divisions it should not have been considered as a sale.			
201 Cabinet	69,155.33	Cabinet	76
11 Phonograph	415,675.02	Phonograph	9
63 Raw Materials	7542.99	Raw Materials	16
111 Auto. Kinct. Machs	2494.90	Auto. Kinct. Machs	158
111 Misc. Orders	1542.34	Misc. Orders	127
301 Elect. Appl.	29.44	Elect. Appl.	38
111 Proj. Kinctos	529.96	Proj. Kinctos	87
112 Sales	1437	388,944.963	
Manufacturing	141	388,944.963	
To transfer the cost of goods sold during the year ending Feb. 29, 1916			
11 Phonograph	2,065,952.32	Phonograph	1
73 Raw Mats	874.60	Raw Mats	78
63 Materials Sales	27,052.01	Materials Sales	63
111 Proj. Kinctos	55,152.38	Proj. Kinctos	87
111 Misc. Orders	57,713.42	Misc. Orders	127
111 Auto. Kinct. Mach.	60,334.56	Auto. Kinct. Machs	158
201 Cabinets	16,194,042.1	Cabinets	266
301 Elect. Appl.	8,174.13	Elect. Appl.	23
112 Sales	1438	154,526.64	
Profit & Loss	280	154,526.64	
To transfer the Profit for year ending Feb. 29, 1916			
11 Phonograph	144,055.19		
73 Raw Mats	445.58		
63 Matl. Sales	7727.85		
111 Proj. Kinctos	21,865.62		
111 Misc. Orders	12,176.41		
111 Auto. Kinct. Machs	5418.72		
201 Cabinets	113,226.26		
301 Elect. Appl.	6667.25		

Orange, N. J. February 29, 1916

161 <u>Cotton</u>	1439	5140
<u>Profit & Loss</u>	250	
To return the Cotton A/c. and transfer the above amount from Profit & Loss.		
162 <u>Accounts Payable</u>	1440	5549.57
<u>Accounts Payable</u>	90	5549.57
To transfer balance forward 1915 on 7% of same having been paid through our own laboratory 1075.00 Carolina Division 3075.07 Credits "		
163 <u>Accounts Payable</u>	1441	6330.724
<u>Accounts Payable</u>	90	6330.724
To transfer the balance standing in the account of <u>Thor. A. Edison Inc. Laboratory</u> to <u>Thor. A. Edison Inc.</u>		
To <u>Thor. A. Edison Inc.</u> 1335.51		
164 <u>Edison Storage Battery Co.</u>	1442	11345.57
<u>Edison Storage Battery Co.</u>	90	11345.57
To transfer the balance standing in the 7% of Edison Storage Battery Co. to <u>Thor. A. Edison Inc.</u>		
165 <u>Thor. A. Edison Inc.</u>	1443	2507.01
<u>Accounts Payable</u>	90	2507.01
To transfer the balance standing in the 7% of Edison, Chemical Works, New York 1916 to <u>Thor. A. Edison Inc.</u>		
2507.01 Edison, Chemical Works Co.		
166 <u>Thor. A. Edison Inc.</u>	1444	1330.976
<u>Accounts Payable</u>	90	1330.976
To transfer the available balance standing in the 7% of <u>Thor. A. Edison Inc. Export</u> account as of 2-29-16 to <u>Thor. A. Edison Inc.</u>		
1330.976 M. E. Co. Export Div.		

Orange, N. J. Feb. 29, 1916

93 <u>Accounts Payable</u>	# 1445	390.95
<u>Thor. A. Edison Inc.</u>	325	390.95
To transfer the Accounts Payable balance standing in the account of <u>Thor. A. Edison Inc. Export Division</u> at Feb. 29, 1916 to <u>Thomas A. Edison Inc. Credit</u> .		
To <u>Thomas A. Edison Inc. Export Div.</u>	390.95	
281 <u>Profit & Loss</u>	# 1445.2	22384.13
<u>Fixed Buildings</u>	271	22384.13
To 5% appreciation on book value of buildings at Feb. 29, 1916 owned by <u>Edison Bros. Works</u> . As per recommendation of Lybrand, Rose Bros. & Montgomery.		
281 <u>Profit & Loss</u>	# 1445.2	60000
<u>Accrued interest on Bonds</u>	201	60000
To charge Profit & Loss & credit Accrued interest on Bonds with above amount representing interest charges for month of Feb. 1916 on 5% Gold Bonds. As per recommendation of Lybrand, Rose Bros. & Montgomery.		
281 <u>Profit & Loss</u>	# 1445.2	1378.79
<u>Accrued Pay Note</u>	203	1378.79
To charge Profit & Loss and credit Accrued Pay Note with above amount representing that part of Pay Note for interest ending March 4-1916 covering Feb. 28 and 29, 1916. As per recommendation of Lybrand, Rose Bros. & Montgomery.		

Orange, N. J. Feb. 29th 1916.

281 Profit & Loss

1145.D.

Taxes Accrued 333

900.00

900.00

To charge Profit & Loss & credits Accrued Taxes with above amount to cover that proportion of tax assessment for 1916 chargeable to months of Jan. & Feb. 1916.
As per recommendation of Lybrand, Rose Bros. & Montgomery.

281 Profit & Loss

1145.E.

Taxes Accrued 333

3877.50

3877.50

To transfer to Profit & Loss above amount representing balance in Taxes Accrued account at Feb. 29th 1916 covering that part of tax assessment for year 1915, that had not been transferred to General Expense as per recommendation of Lybrand, Rose Bros. & Montgomery.

281 Profit & Loss

1145.F.

Assets for Bad Debt 359

1646.20

1646.20

To charge Profit & Loss & credits Reserve for Bad Debt with above amount representing balance owed to Elmer Ohio Works, owned by J. Lieberman & Sons, same being reflected in Accounts Receivable balance.
As per recommendation of Lybrand, Rose Bros. & Montgomery.

Orange, N. J. February 29, 1916

9 Accounts Payable

1445

390.95

390.95

To transfer the above amount to cover standing in the need of the A. Elmer
Lybrand, Rose Bros. & Montgomery, Feb. 29, 1916.
As per recommendation of Lybrand, Rose Bros. & Montgomery.

Orange, N. J. March 31, 1916

337	<u>June Dft. Currents</u>	1445		
	<u>Accountal Receivables</u>		1000.55	1000.55
	To transfer the Central for Currents balance at Feb. 29-1916. to the June Dft. 1000.55			
31	<u>Accountal Payables</u>	1447	1706.94	1706.94
	<u>June Dft. Currents</u>			
	To transfer the above Central for Currents balance at Feb. 29, 1916. to the June Dft.			
3	<u>June Dft. %</u>		1706.94	
337	<u>June Dft. Currents</u>	1448	786.91	786.91
	<u>Transfers</u>			
	To transfer the June Dft. balance standing in the following list at Feb. 29-1916. to the Central General Ledger			416.01
	E. M. Coal & Oil Co. 171 The Addition Co. 151 E. M. Coal & Oil Co. 217 Logan Ste. Coal Co. 133 Bloom Laundry 171		295.90 294.06 86.3 15.72 75.10	
135	<u>Central Dft. Currents</u>	1449	7054.58	7054.58
	<u>Accountal Receivables</u>			
	To transfer the Central for Currents balance standing in the Sub Dft. at Feb. 29-16. to the Central General Ledger			7054.58
	<u>E. M. Coal Dft. 7054.58</u>			
135	<u>Central Dft. Currents</u>	1450	1159.70	1159.70
	<u>Accountal Payables</u>			
	To transfer the Central for Currents balance standing in the Central Dft. account at Feb. 29-1916. to Central General Ledger.			
	<u>1159.70 E. M. Coal Dft. 1159.70</u>			

Orange & J. March 31-1916

1	<u>Cash</u>	1451	144760.95	
	Transfer the following balances at Feb. 29, 1916 - to the General Ledger:			
20 ¹	Phos. Assembly, Trans.		145164.51	
18 ¹	Appt. & Equip.		111.157	
15 ¹	Spec. & Office Exp.		26.74	
11 ¹	Gen. Laboratory		1360.85	
21 ³	<u>Electrical Dept. Currents</u>	1452	122.77	
	Transfer the balance of these & below, Jan. 1 at Feb. 29, 1916 from Electrical Dept. Books to the General Ledger			
81	<u>Accounts Payable</u>	1453	126476.00	126476.00
	Transfer the balance of these & below, Jan. 1 at Feb. 29, 1916 to the General Ledger			
9	<u>Electrical Dept.</u>		126476.00	
21 ³	<u>Cash Dept. Currents</u>	1454	5615.75	5615.75
	Transfer the balance of these & below, Jan. 1 at Feb. 29, 1916 to the General Ledger			
31	<u>Accounts Payable</u>	1455	5137.85	5137.85
	Transfer the balance of these & below, Jan. 1 at Feb. 29, 1916 to the General Ledger			
9	<u>General Ledger</u>		5137.85	

Drages. H. J. March 31, 1916.

24) <u>Balance Forward</u>	1436	170709	
<u>accounts Receivable</u> 1		173709	
To transfer the Control for Quincke balance at February 29, 1916 to the General Ledger	Drages. H. J. Dft. 38	173709	
24) <u>Balance Forward</u>	1437	26571	
<u>General</u> 1		26571	
To transfer the following balance in the Control for Quincke at Feb. 29, 1916 - to the General Ledger	Drages. H. J. Dft. 38	9806	
Drages. H. J. Dft. 38		16745	
183) <u>Control for Quincke</u>	1438	34500	
<u>Control for Quincke</u> 181		34500	
To transfer the valuation of machinery equipment purchased direct by the Control & Quincke, during March 1916			
181) <u>Control for Quincke</u>	1439	58705	
<u>Control for Quincke</u> 183		58705	
To transfer the above amount in order to bring the Control & Quincke Dft. for machinery % into complete control with their equipment % at March 31, 1916.			
31) <u>accounts Payable</u>	1440	3560425	
<u>Drages. H. J. Dft. 38</u> 183		3560425	
To transfer the Control for Quincke balance at Feb. 29, 1916, in above account to the Control General Ledger			
Drages. H. J. Dft. 38		3560425	
233) <u>Drages. H. J. Dft. 38</u>	1441	4583677	
<u>accounts Receivable</u> 1		4583677	
To transfer the Control for Quincke balance at Feb. 29, 1916, in above account to the Control General Ledger			
Drages. H. J. Dft. 38		4583677	

Drages. H. J. March 31, 1916.

233) <u>Drages. H. J. Dft. 38</u>	1442	1564	
<u>General</u> 1		1564	
To transfer the following balance of Feb. 29, 1916 from the Drages. H. J. Dft. 38 to the Control General Ledger			
Drages. H. J. Dft. 38		1564	
Drages. H. J. Dft. 38		24	
20) <u>Drages. H. J. Dft. 38</u>	1443	379405	
<u>General</u> 1		379405	
To transfer the balance standing in Drages. H. J. Dft. 38 at Feb. 29, 1916, in the following % to the General Ledger			
Drages. H. J. Dft. 38		268561	
Drages. H. J. Dft. 38		28142	
Drages. H. J. Dft. 38		13902	
31) <u>accounts Payable</u>	1444	45656279	
<u>Drages. H. J. Dft. 38</u> 201		45656279	
To transfer the Control for Quincke balance at Feb. 29, 1916 to the General Ledger			
Drages. H. J. Dft. 38		45656279	
201) <u>Drages. H. J. Dft. 38</u>	1445	11759014	
<u>accounts Receivable</u> 1		11759014	
To transfer the Control for Quincke balance at Feb. 29, 1916, to the General Ledger			
Drages. H. J. Dft. 38		11759014	
31) <u>accounts Payable</u>	1446	11110574	
<u>Drages. H. J. Dft. 38</u> 181		11110574	
To transfer the Control for Quincke balance in above % at Feb. 29, 1916 to the Control General Ledger			
Drages. H. J. Dft. 38		11110574	

Orange, N. J. March 31st 1916

181	Costs Expense Transfer	1437	1443.25	1443.25
	<u>Amounts Received</u>	1		
	To transfer the credit for Rec. balance at Feb. 29 1916. in the following account to the Credit General Ledger			
	Costs & Exp. Gen. Ldr. 1915		1443.25	
	<u>Subtotal</u>	1438	10727.68	10727.68
	Costs Expense Transfer 181			10727.68
	To transfer the following balance of Feb. 29 1916. from the Credit & Debit into to the Credit for Ledger.			
157	Trans. to Balance, Rec.		10797.07	
171	Trans. to Operating		1682.96	
135	Trans. to the Cash Cr.			115265
235	Manufact. Expenses	1469	450.00	450.00
	<u>Accrued Interest</u>	61		
	To set up as reserve an estimate of loss for year 1916. based upon 1915 amount paid. The above amount covers reserve for month of March, 1916.			
235	Manufact. Expenses	1470	456.55	456.55
	<u>Accrued Interest</u>	61		
	To charge Manufacturing Expenses with above amount representing percentage for month of March 1916. Transferred from Gen. account			
333	Work in Process	1471	1056.75	1056.75
	<u>Work in Process</u>	333		
	To credit Cost & Exp. account with above amount, representing cost of prod. & shipping Del. charges for March, which will during month be			
10	Photograph	1056.75	Picking & Posing 2 nd	
47	12th Right	@ 1.05 @	647.00	
60	Same	@ 1.05 @	11.00	
163	Shuffleboard	@ 1.05 @	222.75	
5	Shuttle	@ 1.05 @	6.75	
60	Open from loss @ .51	@	48.60	
11	Stat. from a. b. c.	@	66.00	
			1056.75	

Orange, N. J. March 31st 1916

321	Reserve for Insurance	1472	31.20	31.20
	<u>Deferred Charges</u>	107		
	To charge Reserve for Insurance with above amount, representing cash paid out of Insurance Reserve Fund. (See Hunt Co.) as per following detail.			
	Work ending Mar. 6-1916.		7.80	
	" " 13-1916		7.80	
	" " 20-1916		7.80	
	" " 27-1916		7.80	
	<u>Joseph Ryba</u>		31.20	
327	Sales	1473	193649.70	193649.70
	<u>Work in Process</u>	333		
	To charge Sales with above amount as same covers materials delivered to various Edison House. The Divisions and which was credited to Sales.			
	As this material is only transferred, it should not have been considered as a sale.			
204	Cash. Hires.	11204	1473	1473
14	Photograph.	131420.56	" " "	131
124	Mich. Orders.	73.47	" " "	131
144	Cash. from Mich.	941.23	" " "	195
14	Mich. Supply Sales	—	Material Supplies 116	
			193649.70	
323	Work in Process	1474	433240.72	433240.72
	<u>Work in Process</u>	333		
	To transfer above amount representing E. P. W. Dept. Charges against E. P. W. Credit during month of March 1916 as per following detail.			
10	Photograph.	432.407	44 Div. Trans. of Photo. Mach.	130
123	Mich. Orders.	60.33	" " "	131
144	Cash. from Mich.	52.53	" " "	195
14	Mich. Sales	19.10	" " "	27

Orange, N. J. March 1916.

1 Accounts Receivable	1475	671 171.66	
<i>Balance</i>			671 171.66

To transfer amount of Analysis of Sales
as of March 31st 1916.

Materials & Supplies	2099.31	1411
Manufacturing Expense	1044.73	145
Income Surplus	5894	244
Work in Process	2087.77	333
Sales	66592.91	327

Income Surplus	1476	761	59,941	
<i>Manufact. Expense</i>		276		59,941

To charge Income Surplus and credit
Mfg. Expense with above amount representing
charges rendered for interest earned during
month of March 1916

81 Accounts Payable	1477	1743	
<i>Accounts Receivable</i>		1743	

To transfer the above amount from the
account of T. A. Edison, Machine Plant in the
Accounts Receivable Ledger to the account
of T. A. Edison, Carbon Plant in the
Accounts Payable Ledger.

5 T. A. Edison, Carbon Pl. 1743 T. A. Edison, Machine Pl. 1743

81 Accounts Payable	1475	347 89	
<i>Accounts Receivable</i>		347 89	

To transfer above amount from the
Accts. Pay. Ledger to Accts. Pay. Ledger.

5 T. A. Edison, Lab. 347.52 T. A. Edison, Lab. 5
15 Edison Chemical Wks. .07 Edison Chemical Wks. 5

Orange, N. J. March 1916.

1 Accounts Receivable	1479	461 915.82	
<i>Accounts Receivable</i>		461 915.82	

To transfer the above amount representing
balances standing in various Division
accounts of Thomas A. Edison, Inc. at March 31st 1916
to the Credit Account.

1 Thomas A. Edison, Inc. Credit	461 915.82	
<i>Trade Mfg. Div.</i>		176.29
<i>Primay Battery Div.</i>	10	194.26
<i>Musine Plant</i>	11	42,924.60
<i>Motor Picture</i>	12	3,056.55
<i>Dictating Mach.</i>	13	29,167.81
<i>Carbide</i>	14	21.30
<i>Disc. Record</i>	15	11,272.20
<i>Cylinder</i>	16	273.54
<i>Recording</i>	17	75
<i>Brass Plates</i>	18	1808
<i>Wax & Resin</i>	19	15.24

81 Accounts Payable	1470	1771 72	
<i>Accounts Payable</i>		1771 72	

To transfer the above amount representing
balances standing in various Divisions of
Thomas A. Edison, Inc. at March 31st 1916
to the Credit Account.

Thomas A. Edison, Inc. Credit	1771 72	
<i>Disc Record Div.</i>	3134	
<i>Cylinder</i>	3743	
<i>Dictating Mach.</i>	1207	
<i>Motor Picture</i>	1397	
<i>Musine Plant</i>	25375	
<i>Advertising</i>	11,273.6	
<i>Wax & Resin</i>	11774	
<i>Brass Plates</i>	25	
<i>Disc Mould</i>	206.25	

Orange N.J. March 1916

1 Journal 31
Accounts Receivable 1481 47175.46
 47175.46

To transfer following amounts representing
 balances standing in the accounts below
 at Mar 31 1916 to the General Ledger.

151 Thomas A. Edison Inc Credit 44521.76 N.E. Inc. Debit 1
 135 Edison Storage Battery Co. 1200 to Est. Mtr. Bat. Co. 2

31 Accounts Payable 1482 1070.97
Journal 1070.97

To transfer above amount representing
 balance as of Feb 29 1916 to the
 General Ledger.

Thomas A. Edison Inc Credit 9048.24 151
 Edison Storage Battery Co. 8027.27 135

111 Cash & United Bank Accts 1483 25
Accounts Payable 31 25

To transfer the above amount to the
 Credit Dept. Ledger.

Lincoln Products Co. 25 25

1 Journal 1484 39641.34
Materials & Supplies 141 39641.34

To transfer that part of Analysis of Purchases
 covered by Raw Materials Transfers as of Mar 31 1916.

275 Manufacturing Expense 3957.40
 333 Work in Process 35682.10
 141 Materials & Supplies 1.84

Orange N.J. March 31 1916

275 Wkg Expense 1485 741
Work in Process 333 741

To transfer that part of Analysis of Purchases
 covered by Raw Material Transfers as of Mar 31 1916.

1 Journal 1486 637530.49
Accounts Payable 31 612657.98
Pay Recd 305 24572.51

To transfer amount of Analysis of Purchases
 as of March 31 1916.

275 Manufacturing Expense 3801.12
 71 Administration 12041.05
 271 Equipment 1923.92
 121 Depreciation Expense of Equipment 4738.12
 65 Uncollected Wages 60.51
 321 Reserve for Insurance 811.83
 317 Rent Expense 755.88
 261 Income 2314.14
 253 Interest 1142.15
 141 Materials & Supplies 67969.66
 333 Work in Process 518956.67
 31 Accounts Payable 79369

263 Insurance Reserve Fund 1487 367.83
 91 Cash 427495.20

Journal 428963.03
 To transfer Analysis of cash receipts as of
 March 31 1916.

Cashier Dept. Current Advances 115 11835
 Interest 337 1125
 Bonds & Mtns 181 449.59
 Transfers 1891.83
 Reserve for Insurance 321 56.00
 Notes Receivable 235 1017.91
 Accounts Receivable 1 428512.94
 Accounts Payable 31 140576

Orange, N.J. March 31, 1916

1	Surplus - Cash	1458	46333.09	46333.09	
	Insurance Rec. Fund 14.3			31.20	
	Surplus Disbursements 14.1			38.3	
	To transfer the surplus of Cash Disbursements as of March 31, 1916				
18	U.S. Dept. Curr. Account	74,365.36			
27	Post.	15,765.93			
18	Cash Mailed	50,455.79			
27	Post. Mailed	470.25			
123	Amalgam	30,625.00			
11	Auto. Div.	17,555.51			
123	Electric	3,690.05			
1	Telephone	1,801.53			
31	Accounts Payable	242,107.63			
31	(Div.)	35.12			
50	Pay. Acc.	23,510.00			
1	Accounts Payable	1489	7767.04	7767.04	
	To transfer the balance of Pay. Acc. to the Treasury Dept. to the Central Bureau of the				
2	Pay. Acc.	7767.04			
123	Dept. Fund Invest		542.05		
1	Thomas Edison Inc. Bond	11490	20,140.93	20,140.93	
	To transfer current advances and fixed investments balance on S. P. M. Co. Bond with Cash, & Maint. Service Div. as of March 31, 1916 to Thomas A. Edison, Inc. Bond.				
14	Edison Storage Battery Co.	14791	2307.54	2307.54	
	To transfer from Thos. A. Edison Inc. Bond to Edison Storage Battery Co. the above amount which represent duplicate charge on transfer of Feb. 29, 1916 and transfer of Mar. 31, 1916 in connection with Bonds & Maint. Service Div. Current Acc. Acct.				

Orange, N.J. March 31, 1916

1	Accounts Receivable	1492	1492	1492	
	Thos. A. Edison Inc. 151				15.00
	To transfer the above amount to balance Thos. A. Edison Inc. Bond to the Thos. Edison Ledger				
1	Thos. A. Edison Inc. Bond	15.00			
31	Accounts Payable	1493	6193.16	6193.16	
	Thos. A. Edison Inc. 171				
	To transfer the above amount from the Cash, Post. Ledger to Thos. Edison Inc. Bond in the General Ledger				
1	Thos. A. Edison Inc. Bond	6193.16			
123	Dept. Fund Investment	1494	1539.07	1539.07	
	Thos. A. Edison Inc. 155				
	To transfer the purchase of equipment purchased direct by Cabinet Dept. during March, 1916				
27	Dept. Fund Investment	1495	923.10	923.10	
	Thos. Edison Inc. 157				
	To transfer the purchase of equipment purchased direct by Cabinet Dept. during March, 1916				
61	Accrued Taxes	1496	456.55	456.55	
	Manufacturing Expense 275				
	To cancel March 1916 Journal Entry # 1170 on account of balance at Feb. 29, 1916 of \$3,177.50 in Taxes Account account having been transferred at Feb. 29, 1916 to Profit & Loss.				
71	Administrative Expense	1497	5444.70	5444.70	
	Amortization of Equipment 15				
	To 15% amortization on book value of Machinery & Equipment for month of March, 1916				

Orange, N. J. March 31st 1916.

71 Administrative Expense # 1498 1 1855.72
 Amalgamation of Buildings 79. 1855.72

To 5% amalgamation on \$405,376.57 valuation of
 concrete buildings and 10% amalgamation
 on 20,000.00 valuation of frame buildings
 as per book figures at March 31st 1916

71 Administrative Expense # 1499 1 600.00
 Accrued interest on Bonds 69. 600.00

To charge administrative expense + credit
 accrued interest on bonds with above
 amount representing interest charge for
 month of March 1916 on 5% Gold Bonds.

65 Accrued Pay Roll # 1500. 1378.79^a
 Manufacturing Expense 235¹ 675.03^a
 Work in Process 333 703.76

To charge Accrued Pay Roll + credit Mfg. Exp.
 + Work in Process with above amount in
 connection with Pay 24-1916 J.S. # 1445.6

Photograph 10 589.73
 Proj. Kineta. 57 1.476
 Auto. Mumb. Machine 189 13.70
 Cabinet 207 13.00
 Laundry Plot Order. 91 20.00
 Milk Order. 128 55.47
 Nickel Plating. 152 17.10

51 "New Edison Film Camera" # 1501 237.12
 Accrued Rentables 1 237.12

To transfer the above amount from
 the Auto. Rev. Ledger to New Edison
 Film Camera, 76

Trans. at Edison, Ind. Div. 451 237.12

Orange, N. J. March 31st 1916

74 Manufacturing Expense 1503 599.40
 Income Expenses 361 599.40

To cancel J.E. # 1476 as this amount
 should not have been transferred
 until February 29th 1917.

161 Cash Div. Income 1503 119.70
 Cash Dividend Cash Div. 111 119.70

To transfer the above amount, rep.
 representing income in January, not
 previously transferred.

74 Manufacturing Expense 1504 1142.15^a
 Interest 76 255 1142.15

To transfer the interest charges
 for the month of March 1916

161 Cash Dividend Income 1505 237.00⁸
 Accumulated Depreciation 1 237.00⁸

To transfer the March 31st balance
 standing in the Expense division 76
 from the Control the Co. Ledger to the
 New Edison Film Camera Ledger.

237.00 M. L. Co. Report 161 0

Orange Ky April 30 1916

1513 Cal. Dept. Comm. Accounts

1513

491926

491926

To transfer the balance at Mar. 31 1916
from the Cal. Comm. Dept. books to the
General General Ledger.

1270.36 Cal. Comm. Dept. 151

1671.73 Hon. O. B. Brown, Sec. 151

1917.17 Hon. O. B. Brown, Sec. 151

1514

25700.09

25007.09

To transfer the balance standing in the
following the 31 Mar. 1916 from the
Comm. Dept. books to the General General Ledger.

151 Hon. O. B. Brown, Sec. 25544.99

151 Hon. O. B. Brown, Sec. 1107.09

151 Hon. O. B. Brown, Sec. 1107.09

1515

1515

540.00

540.00

To transfer the following balance
at Mar. 31 1916 from the books of the
Comm. Dept. to the General General Ledger.

355.00 Cal. Comm. Dept. 151

157.91 Hon. O. B. Brown, Sec. 151

157.91 Hon. O. B. Brown, Sec. 151

1516

1516

432.46

432.46

To transfer the following balance at Mar. 31
1916 from the Comm. Dept. books to the
General General Ledger.

510.00 Cal. Comm. Dept. 151

112.00 Hon. O. B. Brown, Sec. 151

157.91 Hon. O. B. Brown, Sec. 151

157.91 Hon. O. B. Brown, Sec. 151

1517

1517

275

275

To transfer the balance standing in the above
the 31 Mar. 1916 from the Comm. Dept.
books to the General General Ledger.

275.00 Cal. Comm. Dept. 151

275.00 Cal. Comm. Dept. 151

275.00 Cal. Comm. Dept. 151

275.00 Cal. Comm. Dept. 151

Orange Ky April 30 1916

1518

1518

244.54

244.54

To transfer the balance at Mar. 31 1916 from
the Comm. Dept. books to the General General Ledger.

29.25 Cal. Comm. Dept. 151

205.26 Hon. O. B. Brown, Sec. 151

1519

1519

18.439.95

18.439.95

To transfer the following balance at
Mar. 31 1916 from the Comm. Dept. books
to the General General Ledger.

176.63 Cal. Comm. Dept. 151

136.60 Cal. Comm. Dept. 151

65.47 Hon. O. B. Brown, Sec. 151

43.13 Cal. Comm. Dept. 151

1520

1520

712

712

To transfer the following balance from the
Comm. Dept. books to the General General Ledger.

712.00 Hon. O. B. Brown, Sec. 151

1521

1521

31.20

31.20

To transfer the balance from the
Comm. Dept. books to the General General Ledger.

31.20 Cal. Comm. Dept. 151

31.20 Cal. Comm. Dept. 151

31.20 Cal. Comm. Dept. 151

31.20 Cal. Comm. Dept. 151

1522

1522

1158.07

1158.07

To transfer the balance from the
Comm. Dept. books to the General General Ledger.

1158.07 Cal. Comm. Dept. 151

1158.07 Cal. Comm. Dept. 151

1158.07 Cal. Comm. Dept. 151

1158.07 Cal. Comm. Dept. 151

Orange, Fla. April 30, 1916.

1 Accounts Receivable	1523	20420
<u>Accounts Receivable</u>	1	20420
To transfer the following to Assignment No.		
Assignment	102	
Amount	102	
73.10 to Minister		
73.10 to Mrs. Mudd	102	
60.00 to E. L. Hester	101	
333 Work In Process	1524	327.41
<u>Work In Process</u>	333	327.41
To credit Packing & Binding No. with above amount representing cost of packing the following: Packing Machines, Sewing Machines, etc. during April 1916		
10 Monographs	1327.41	
640 Packing & Binding	1327.41	
53 Sewing	7.55	
165 Monographs	226.50	
11 Sewing	14.55	
56 Sewing Machine	23.50	
105 Sewing	89.25	
1 Accounts Receivable	1525	575.199.30
<u>Accounts Receivable</u>		575.199.30
To transfer the Analysis of Sales for April 1916		
542.60 Material & Supplies	1411	
823.81 Manufacturing Expenses	375	
158.67 Income	261	
441.22 Work In Process	333	
561.70 Sales	337	
371 Sales	1526	142.176.75
<u>Work In Process</u>	333	142.176.75
To charge Sales with above amount, proving that above amount, representing cost of Sales, was paid to Sales. As this material was only transferred, it should not have been considered as a sale.		
175 Miss Orders	21.19	
10 Monographs	132.77	
18 Auto. No. Mch. 1425.02		
189 Packing & Binding	239.92	
705 Cabinet	5,762.15	

Orange, Fla. April 30, 1916.

1 Sundries	1527	60.856.85
<u>Accounts Payable</u>	31	577.54.51.84
Pay Order	305	36.676.34
To transfer the Analysis of Purchases, as of April 30, 1916.		
141 Material & Supplies	55,357.04	
181 Manufacturing Expenses	123.83	
375 Manufacturing Expenses	37,555.20	
371 Equipment	713.14	
65 Received Pay Order	6.50	
305 Insurance	523.74	
71 Admin. Expenses	10,509.41	
31 Accounts Payable	816.09	
317 Freight	7.55	
261 Income	2,315.42	
315 Home Royalty	1,000.00	
333 Work In Process	475,649.86	
1 Sundries	1528	4579.63
<u>Material & Supplies</u>	141	4579.63
To cover transfer of Material & Sales then credit Packing through the Analysis of Purchases during April 1916.		
375 Manufacturing Expenses	4,053.85	
333 Work In Process	441.79.30	
141 Material & Supplies	2.48	
375 Manufacturing Expenses	1529	41.65
<u>Work In Process</u>	333	41.65
To transfer that part of the Analysis of Purchases covered by the Material & Packing transfer for April 1916.		
333 Work In Process	1530	239.92
<u>Sales</u>	337	239.92
To cancel fourth item on R.F. 1526 as this amount was transferred in error		
375 Auto. No. Mch. 239.92		
375 Packing & Binding	199	
375 Auto. No. Mch. 239.92	1531	22.31
<u>Auto. No. Mch.</u>	337	22.31
To transfer the valuation of equipment purchased and by Auto. No. Mch. during April 1916.		

Orange Rf April 30, 1916

211 <u>Blue Acorn Direct Ltd.</u>	1540	2133.4	
<u>Blue Acorn Acct. 201</u>		2133.4	
To transfer the valuation of Mch. Eq. Equipment purchased direct by the Blue Acorn Dept. during April, 1916.			
221 <u>Indique Direct Investment</u>	1541	7898	
<u>Indique Acct. 201</u>		7898	
To transfer the valuation of Equipment purchased by Indique Assembly Plant during April, 1916.			
21 <u>Cabinet Dept. Direct Ltd.</u>	1542	141.098	
<u>Cabinet Dept. Acct. 201</u>		141.098	
To transfer the valuation of Equipment purchased by Cabinet Dept. during April 1916			
21 <u>Administration Expenses</u>	1543	1557.2	
<u>Admin. Dept. Acct. 201</u>		1557.2	
To cover 5% amortization on 405,374.57, valuation of Concrete Buildings, use 10% on 20,000 valuation of Admin. Buildings, as per book figures as April 30, 1916.			
21 <u>Administration Expenses</u>	1544	600.00	
<u>Admin. Dept. Acct. 201</u>		600.00	
To transfer the amt. amount, representing Interest for month of April 1916, on 5% Sav. Bonds.			
21 <u>Administration Expenses</u>	1545	5453.61	
<u>Admin. Dept. Acct. 201</u>		5453.61	
To cover 15% amortization on book value of Machinery & Equipment for month of April, 1916			
21 <u>Electric Dept. Direct Ltd.</u>	1546	8,168	
<u>Electric Dept. Acct. 201</u>		8,168	
To transfer the valuation of Mch. & Equipment purchased direct by Electric Dept. during the month of April, 1916.			

Orange Rf May 31, 1916

355 <u>Reproduction Acct. Direct Ltd.</u>	1747	2337.59	
<u>Reproduction Acct. 201</u>		2337.59	
To transfer the valuation of Machinery & Equipment taken over by Reproduction Assembly Dept., as per their inventory of May 31, 1916.			
21 <u>Manufacturing Expenses</u>	1748	3896	
<u>Reproduction Acct. 201</u>		3896	
To transfer the amount of depreciation on Mch. & Equip. returned by Reproduction Acct. Dept. as per their inventory of May 31, 1916			
351 <u>Capital Acct. Direct Ltd.</u>	1749	27423.99	
<u>Capital Acct. 201</u>		27423.99	
To transfer the valuation of Material on hand as in process, on Reproduction Acct. Dept. as per their inventory of May 31, 1916. 97-100 (Acct.) 33% 759.02. Material Supply, Inc.			
11 <u>Bond Co. Direct Ltd.</u>	1750	4591.863	
<u>Bond Co. Acct. 201</u>		4591.863	
To transfer the current amount, balance on B.O. Control with Bond Co. Direct Ltd. of the B.O. Control fee, as of May 31, 1916.			
151 <u>Bond Co. Direct Ltd.</u>	1751	575.00	
<u>Bond Co. Acct. 201</u>		575.00	
To transfer the amount of cash advanced to Mr. H. B. Boney during March, 1916. 575.00 H. B. Boney.			
21 <u>Reveries For Insurance</u>	1752	39.00	
<u>Reveries For Insurance</u>		39.00	
To transfer the amount of cash paid out of the Reveries Fund (Reveries Fund Co.) as per the follow- ing table:			
	7.50		
Mr. Payton May 2, 1916	7.50		
	8		
	7.50		
	22		
	7.50		
	29		
	7.50		

Orange Fl May 3, 1916

339 June 1st Curr Acc 1561Surplus

I transfer the following balances, as of
Apr 30, 1916, to the Central General Ledger.
450.27 Bond & Maint. Curr. Acc. 151
10.39 Dr. Officers' Lnd. 171
304.94 Thr. & Pension. Inc. 151

37 June 1st Curr Acc 1583Surplus

I transfer the following balances, as of
Apr 30, 1916, to the Central General Ledger.
240.15 Bond & Maint. Curr. Acc. 151
171.00 Officers' Lnd. 171
126.73 Thr. & Pension. Inc. 151

15 June 1st Curr Acc 1583Surplus

I transfer the following balances, as of
Apr 30, 1916, to the Central General Ledger.
1002.30 Bond & Maint. Curr. Acc. 151
2301.11 Officers' Lnd. 171
263.34 Thr. & Pension. Inc. 151

1 Surplus 1584June 1st Curr Acc 237

I transfer the following balances, as of
Apr 30, 1916, to the Central General Ledger.
151 Thr. & Pension. Inc. 992.41
171 Officers' Lnd. 74.47
151 Bond & Maint. Curr. Acc. 314.44
151 Exp. Storage & Battery Co. 115.51

71 June 1st Curr Acc 1585Surplus

I transfer the following balances, as of
Apr 30, 1916, to the Central General Ledger.
1116.15 Bond & Maint. Curr. Acc. 151
104.36 Dr. Officers' Lnd. 171
74.50 Submarine 233
370.51 Exp. Storage & Battery Co. 135
255.29 Thr. & Pension. Inc. 151

825.40

125.40

385.52

285.52

3080.15

3080.15

700.11

700.11

149690.53

149690.53

Orange Fl May 3, 1916

1 Surplus 1586June 1st Curr Acc 151

I transfer the balances standing on the
following as of Apr 30, 1916 to the Central
General Ledger.
151 Thr. & Pension. Inc. 36,320.05
171 Officers' Lnd. 1,216.46
151 Exp. Storage & Battery Co. 791.93

31 June 1st Curr Acc 1587Surplus

I transfer the following balances, as of
Apr 30, 1916, from the Central Accounts
Payable Ledger to the Central General Ledger.
O June 1st Curr. 15,742.01 June 1st Curr. Acc. 237
O Cash 15,742.01 Cash 151
O Phone Room 247,210.52 Phone Room 261
O Submarine 66,542.51 Submarine 233
O Litter 5,812.94 Litter 217
O Electrical 1,216.46 Electrical 213
O Bond & Maint. 17,992.51 Bond & Maint. 151

1 Surplus 1588Accumulated Depreciation

I transfer the following balances, as of
Apr 30, 1916, from the Central Accounts
Payable Ledger to the Central General Ledger.
237 June 1st Curr. Acc. 451.61 June 1st Curr. 26
151 Cash 326.39 Cash 26
201 Phone Room 130,141.08 Phone Room 261
233 Submarine 2,990.15 Submarine 217
217 Litter 91.83 Litter 26
213 Electrical 102.33 Electrical 217
151 Bond & Maint. 3,649.94 Bond & Maint. 26

1 Accumulated Depreciation 1589Accumulated Depreciation

I transfer the above amount, due
to erroneous posting of June 1st Curr. Acc.
to the Central General Ledger (Central)
to J. A. Eason, Admin. Bldg. 490.14

38371.46

38371.46

400,443,427.00

400,443,427.00

145,727.86

145,727.86

490.

490.

Orange 7/2 May 3, 1916.

✓ Income 1570Accounts Receivable

To transfer the following balances as of May 3, 1916, to the General Ledger.

151. Ball Bearings, Inc.	2,175.24	Chadbourne, Inc.	7
135. Edgemoor Pump Co.	1,987.91	Edgemoor Pumping Co.	7
141. The Edison Co.	2,112.50	Chadbourne, Inc.	3

31 Accounts Payable 1571Income

To transfer the following balances as of May 3, 1916, to the General Ledger.

1. Ball Bearings, Inc.	2,175.24	The Edison Co.	151
2. Edgemoor Pump Co.	1,987.91	Edgemoor Pumping Co.	135
3. The Edison Co.	10,501.07	The Edison Co.	141

31 Accounts Payable 1572Accounts Payable

To transfer the following balances as of May 3, 1916, to the General Ledger.

25,233.63 - Ball Bearings, Inc.	7
---------------------------------	---

1. Mfg. Co. Drain Pump, Inc.	19.22
2. New Record	279.50
3. Exp.	24.24
4. Dist. Mch.	55.91
5. Machine Tool	12.41
6. Annual Rm.	6.81
7. Exp. Co.	1001.47
8. The Edison Co.	54.21
9. Chadbourne, Inc.	1.71
10. Dist. Mch.	216.85
11. Dist. Mch.	22,115.45
12. Export	76.8

31 Accounts Payable 1573Accounts Payable

To transfer the above amount, representing each item of May 10, 1916, erroneously posted to The Edison Co. Laboratory Co., instead of The Edison Co. Lab. Rent.

1. Edison, Laboratory	76.00	Edison, Lab. Rent	3
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Orange 7/2 May 3, 1916.

1 Accounts Receivable 1574Accounts Receivable

To transfer the following balances as of May 3, 1916, to the Controlling Accounts of Thomas A. Edison, Inc.

1. Ball Bearings, Inc.	2,175.24	Chadbourne, Inc.	7
2. Edgemoor Pump Co.	1,987.91	Edgemoor Pumping Co.	7
3. The Edison Co.	2,112.50	Chadbourne, Inc.	3
4. Exp.	1.71	Dist. Mch.	7
5. Exp.	261.25	Dist. Mch.	7
6. Exp.	355,596.21	Dist. Mch.	7
7. Exp.	1,025.47	Dist. Mch.	7
8. Exp.	25,693.00	Dist. Mch.	7
9. Exp.	41.37	Dist. Mch.	7
10. Exp.	16.52	Dist. Mch.	7
11. Exp.	1,612.44	Dist. Mch.	7
12. Exp.	81.24	Dist. Mch.	7
13. Exp.	1.25	Dist. Mch.	7
14. Exp.	57.58	Dist. Mch.	7
15. Exp.	24.30	Dist. Mch.	7
16. Exp.	71.54	Dist. Mch.	7
17. Exp.	777.91	Dist. Mch.	7

31 Work In Process 1575Work In Process

To credit Packing Co. Packing with above amount, representing cost of packing and taking, dictating & shoring Miller, etc. during May, 1916.

10. Packing Co.	106,962	Packing Co. Packing	7
11. Dist. Mch.	0.135	Dist. Mch.	7
12. Insurance	75.58	Insurance	7
13. Electricity	6.90	Electricity	7
14. Telephone	116.30	Telephone	7
15. General Mgmt.	29.07	General Mgmt.	7

11 Administrative Expenses 1576Administrative Expenses

To transfer 15% amortization on book value of Machinery & Equipment for the month of May, 1916.

Orange T.J. May 3, 1916.

11 Administrative Expenses 1777
Consolidated Buildings 79

To transfer 5% administrative exp. 214.75
 balance of Consolidated Buildings 42
 167.00 = balance of same build-
 ings for the month of May 1916.

1 Consolidated Expenses 1578

To transfer the balance of same for
 the month of May 1916.

1933.41 Manufacturing Expenses 78
 2215.16 Material 45
 144.40 Insurance 76
 1247.15 Work for Charge 333
 335.94 1/2 Sales 327

33 Work for Charge 1579

To credit Packing 333
 To show with above
 amount, representing cost of packing
 40 Tracing Machine & Shaving Machine,
 sold during May 1916.

10 Phonograph 173.52 Oakley Spring 214
 50 Shaving Machine, @ 1.25 = 62.50
 75 Tracing Machine . . . = 95.50
 5 Insurance . . . = 10.50
 125 Phonograph . . . = 156.25
 57 Oakley Spring Machine . . = 29.7
 90 Oakley Spring . . . = 71.50

14 Manufacturing Expenses 1780

To set up accounts, and estimate of same for 1916
 fixed upon amount paid during 1915. The
 amt. amount above refers for April & May
 at the rate of 4000 per month.

11 Administrative Expenses 1781

To transfer the above amount, representing
 interest for May 1916, on \$140.54, Oakley Spring.

Orange T.J. May 3, 1916.

37 Balance

Work for Charge # 1572 333

To charge Sales 118.879.59
 above amount, no same
 come National National to various
 other days. And which were paid to
 Sales. As this material was only
 transferred, it should not have been
 considered as a sale.

20 Oakley Spring 506.95 Oakley Spring 219
 14 Phonograph 112.797.45 " " 133
 124 Mail Order 11.32 " " Mail Order 131
 184 Oakley Spring Machine 785.32 " " Oakley Spring 195
 118.879.59

23 Insurance Reserve Fund # 1573

Reserve for Insurance 321

To correct error in posting interest to
 Insurance Reserve Fund instead of
 Reserve for Insurance

23 Insurance Reserve Fund # 1574

Cash 97

To correct error in cash summary for
 month of December 1915

97 Cash # 1575

Insurance Reserve Fund 263

To correct error in cash summary for
 month of December 1915

33 Work in Process # 1576

Work in Process 333

To cancel May 1916 Journal Entry # 1575 on
 account of error in estimate. See # 1579.
 To charge 1/2 with above amount representing
 cost of packing Tracing Dict. Machine and
 Shaving Machine sold during May 1916

24 Packing & Shipping 1069.62

Phonograph 10

Orange, N.J. May 31, 1916

933 Work in Process \$ 1557 331 023 05
 Work in Process 333 331 023 05

To transfer above amount representing
 E. P. Wicks Department's charges against
 E. P. Wicks' Control during May 1916 as per
 following detail

133 Div. Transf. Phono 325.947.81 Phonograph. 10
 237 " " Org. Hens 74.50 Org. Hens. 87
 169 " " Elect. Appl. 34.81 Elect. Appl. 33
 195 " " Cust. Hand. Mach. 195.512 Cust. Hand. Mach. 159
 27 " " Water Mde. 43.81 Water Mde. 24
 381 023 05

31 Accounts Payable \$ 523 22
 E. P. Wicks, Cash 15.88
 Cash, E. P. Wicks, Current Advances 185
 To transfer above amount from the E. P. Wicks
 Accounts Payable Ledger to E. P. Wicks' Control
 Accounts Payable Ledger, covering following
 items in the account of M. Barts:
 P. M. Curtis 1 14.48 77 " 20.00, Cash \$ 402.32

M. Barts. \$ 523.22

355 Reproduction Assly. Dept.
 Head. Investments \$ 1583
 Reproduction Assly. Dept.
 Current Advances 351

To transfer value of Mach. & Equipment
 purchased direct by Reproduction Assly. Dept.
 during May 1916

317 Jewel Dept. Head. Investments \$ 1590
 Jewel Dept. Current Adv. 337

To transfer value of Machinery & Equipment
 purchased direct by Jewel Dept. during
 May 1916

271 Watch Hand. Mach. Dept.
 Head. Investments \$ 1581
 Watch Hand. Mach. Dept.
 Current Advances 217
 To transfer value of Mach. & Equipment purchased
 direct by Watch Hand. Mach. Dept. during May 1916

Orange, N.J. May 1916

211 Phono Assly. Dept.
 Head. Investments \$ 1592
 Phono Assly. Dept.
 Current Advances 201 802.56 802.56

To transfer value of Machinery & Equipment
 purchased direct by Phono Assly. Dept.
 during May 1916

195 Lab. Dept. Head. Investments \$ 1593
 Lab. Dept. Current Adv. 185 630.46 630.46

To transfer value of Machinery & Equipment
 purchased direct by Lab. Dept. during
 May 1916

523 22
 523 22

811 68
 811 68

420 60
 420 60

802 56
 802 56

Orange, N. J. June 30 - 1916

1 Accounts Receivable	\$ 1594.	324 009 21	
<u>Summaries</u>			324 009 21
To transfer the analysis of sales for the month of June 1916.			
480.36 Manufacturing Expense	375.		
119.81 Materials & Supplies	141		
132.17 Income Expense	261		
302.10 Work in Process	333		
322.944.57 Sales	321		

<u>Summaries</u>	\$ 1595	370 260 15*	
Accounts Payable	31		303 867 13*
Pay Roll	305		66 393 02*
To transfer the Analysis of Purchases for the month of June 1916.			

141 Materials & Supplies	67 073.50*		
271 Manufacturing Expense	35 290.05*		
83 Auto. Mgmt. Mch. Royalty	658.50*		
113 Dep. expense of Buildings	65.00*		
121 " " Equipment	40.75*		
271 Equipment	9640.04*		
321 Reserve for Insurance	568.32*		
71 Administrative Expense	10,814.20*		
253 Interest	1904.28*		
317 Rent Expense	878.60*		
261 Income Expense	1001.50*		
31 Accounts Payable	641.05*		
333 Work in Process	344,518.20*		

<u>Summaries</u>	\$ 1596	449 230 25*	
Material & Supplies	141		449 230 25*
To transfer that part of the Analysis of Purchases covered by the Raw Materials transfer as of June 30 th 1916			
415 Manufacturing Expense	44518.26*		
333 Work in Process	44711.99*		

Orange, N. J. June 30 - 1916

31 Accounts Payable	\$ 1594	393 679 17*	
<u>Summaries</u>			393 679 17
To transfer the balances standing in the following accounts as May 31, 1916 to the Control General Ledger			

P. Elect. Dept.	2590.01	Elect. Dept. Cur. Adv.	243
P. Repro. Assly. Dept.	86 600.37	Repro. Assly. " "	351.
P. Decharge	87477.23	Decharge " "	233
P. Cabinet	1622.40	Cab. & Dept. " "	115
P. Jewee	943.04	Jewee " "	337
P. Thoro. Assly.	256.61	Thoro. Assly. " "	201
P. Bates Mfg. Dept.	4982.94	Bates Mfg. Dept. " "	217

<u>Summaries</u>	\$ 1595	123 720 53	
Accounts Receivable	1		133 720 53.
To transfer following balances as of May 31, 1916 to the Control General Ledger			

243 Elect. Dept. Cur. Adv.	2272	Elect. Dept.	29
217 Bates	2233.20	Bates & Mach. Dept.	21
233 Decharge	7579	Decharge	27
115 Cab.	4408.87	Cabinet	34
337 Jewee	406.23	Jewee	26
201 Thoro. Assly.	146.13	Thoro. Assly. " "	30

217 Bates & Mach. Dept. Cur. Adv.	\$ 1599	141 791	
Thoro. A. Edison Inc. Control	151		141 791.
To transfer the balances standing in the account of Thoro. A. Edison Inc. from Bates Dept. to the Control General Ledger.			

337 Jewee Dept. Cur. Adv.	\$ 1600	959 02.	
<u>Summaries</u>			959 02
To transfer the following balances as May 31 st 1916 from Jewee Dept. to the Control General Ledger			

958.05 Thoro. A. Edison Inc.	151.
11.25 " " " " " " " "	171.
10.25 E. H. Bates & Mach. Cur. Adv.	217

Orange, N. J. June 30th 1916

✓ <u>Surplus</u>	11601	33540	
Electric Dept. Gen. Adv. 243			33540
To transfer the following balances at May 31-1916 from Electrical Dept. to the Contract General Ledger.			
217 E. P. Wks. Bldg. to Mach. Dept. Gen. Adv.	100		
337 " " " " "	22.29		
151 Thomas A. Edison, Inc.	922.75		
171 " " " " " Ratty.	14.61		
351 <u>Phone Assly. Dept. Gen. Adv.</u>	11602	21396.56	
✓ <u>Surplus</u>			21396.56
To transfer the following balances as of May 31-1916 from Phone Assly. Dept. books to the Contract General Ledger.			
20.429.88 E. P. Wks. Bldg. Dept. Gen. Adv.	337		
912.52 Thomas A. Edison, Inc.	151		
5.84 " " " " " Ratty.	171		
201 <u>Phone Assly. Dept. Gen. Adv.</u>	11603	19293.67	
✓ <u>Surplus</u>			19293.67
To transfer the following balances at May 31-16 from E. P. Wks. Bldg. Dept. to the Contract General Ledger.			
2607.40 Thomas A. Edison, Inc.	151		
36.97 E. P. Wks. Bldg. Dept. Gen. Adv.	243		
14.403.36 " " " " " Ratty.	351		
2245.94 Edison Storage Battery Co.	135		
✓ <u>Surplus</u>	11604	147392.44	
✓ <u>Surplus</u>			147392.44
To transfer the following balances at May 31-1916 from the Bldg. Dept. books to the Contract General Ledger.			
201 E. P. Wks. Bldg. Dept. Gen. Adv.	150.791.96		
171 Thomas A. Edison, Inc.	1073.88		
151 " " " " " Inc.	2325.79		
135 Edison Storage Battery Co.	115		

Orange, N. J. June 30th 1916

151 <u>Thomas A. Edison Inc.</u>	11605	12.10	
Duchique Pl. Gen. Adv. 233			12.10
To transfer the above amount representing balance standing in account of Thomas A. Edison Inc. on Duchique books at May 31-1916			
151 <u>Constr. & Maint. Dept. Gen. Adv.</u>	11606	1793.20	
✓ <u>Thomas A. Edison Inc.</u>	151		1793.20
To transfer the balances standing in the accounts of Thos. A. Edison Inc. Disbursements on the books of E. P. Wks. Bldg. & Maint. Dept. at May 31-1916			
151 <u>Thomas A. Edison Inc.</u>	11607	210.48	
✓ <u>Constr. & Maint. Dept. Gen. Adv.</u>	151		210.48
To transfer the current advance balance of Constr. & Maint. Dept. as of June 30-1916			
✓ <u>Surplus</u>	11608	425276.07	
Cash	97		425151.12
Insurance for Fund	263		8.28
Income Tax Reserve	261		62.07
To transfer the Analysis of Cash Disbursements as of June 30 th 1916			
155 General Dept. Current Advances	90793.95		
337 General	23,211.41		
217 Bldg. " " "	5,206.71		
233 Duchique " " "	42,162.44		
201 Phone Assly. " " "	15,009.84		
243 Electrical " " "	3,998.10		
351 <u>Phone Assly.</u>	5766.47		
Cash Transfers	1711.68		
305 Pay Roll	57,837.04		
287 Notes Payable	16,000.00		
255 Interest	2,844.67		
31 Accounts Payable	163,349.76		

Orange, N. J. June 1916

97 Cash	# 1609	407981.16	
223 Insurance Res. Fund		631.50	
Sendings		408612.66	
To transfer the Analysis of Cash Receipts as of June 30 th 1916			
1298.28 Cabinet Dept. Current Advances	185		
3011.25 June	337		
5.23 Electrical	243		
681.40 Accounts Payable	31		
401.83.33 Receivables	1		
1711.68 Cash Transfers	/		
31.50 Reserve for Insurance	321		
71 Administrative Expense	# 1610	600.00	
Accrued Interest on Bonds	69	600.00	

To transfer the above amount, representing
interest charge on E. P. Wks. 5% Gold
Bonds for the month of June 1916

275 Manufacturing Expense	# 1611	45000.00	
Accrued Taxes	61	45000.00	

To transfer the above amount, representing
the estimated reserve for Accrued Taxes
during June 1916

11 Amortization Expense	# 1612	590895.00	
Amortization of Machinery & Equip.	75	590895.00	

To transfer 15% Amortization on the
book value of Machinery & Equipment
for the month of June 1916

71 Administrative Expense	# 1613	1871.06	
Amortization of Buildings	79	1871.06	

To 5% amortization on 402,244.75 valuation of
E. P. Wks. outside buildings, and 10% on 20,000.00
valuation of E. P. Wks. frame buildings for
the month of June 1916

Orange, N. J. June 30 - 1916

333 Work in Process	# 1614	40.53	
Work in Process	333	40.53	
To credit Packing & Boxing with the cost of packing and Boxing Dictating & Shaving machines sold by the Patent Division of Thomas A. Edison, Inc. during June 1916			
10 Phonograph	140.53 Packing & Boxing	244	
25 Dict. Machs. @ 1.35	=	33.75	
2 Transcribing Machs. @ 1.05	=	2.70	
8 Open flame shavers @ .51	=	4.08	
333 Work in Process	# 1615	732.27	
Work in Process	333	732.27	

To credit Packing & Boxing with above
amount representing cost of packing
and boxing Dictating & Shaving Machines
sold during the month of June 1916 by
Thomas A. Edison, Inc. Dictating Division.

10 Phonograph	732.27 Packing & Boxing	244	
---------------	-------------------------	-----	--

27 Dict. Machs. @ 1.35 ea.	337.45		
200 Transphones @ 1.35	270.00		
6 Felicitates @ 1.35	8.10		
22 Open flame Shavers @ .51	11.22		
66 Steel Shavers @ .85	56.10		

321 Reserve for Insurance	# 1616	31.20	
Deferred Charges	107	31.20	

To transfer the above amount representing
cash paid out of Insurance Reserve Fund
during June 1916, as per following details.

June 5 - 1916	Joseph Reylee	7.50	
13 - 1916	"	7.50	
19 - 1916	"	7.50	
26 - 1916	"	7.50	
		31.20	

Orange, N.J. June 30, 1916.

360 Capital Asset Fund 1626

Capital Asset Fund 1626

To transfer the valuation of Equipment purchased direct by Capital Asset Fund during June, 1916.

1626 Capital Asset Fund 1626

To transfer the valuation of Equipment depreciated by Capital Asset Fund during June, 1916.

1626 General Expense 1626

To transfer the balance standing in the G. E. R. Const. & Maint. A/c. on May 1, 1916.

30376, G. E. R. Const. & Maint. A/c.

1626

28564

52716

52716

30376

30376

Orange, N.J. July 31, 1916.

1 Surplus

1629 1385129900

1629 1385129900

1629 1385129900

1629 1385129900

To transfer the Analysis of Surplus for the month of July, 1916.

1629 1385129900

1629 1385129900

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1629 1385129900

Average July July 31-1916.

1. General Dept. Accounts

To transfer the balance standing in the following Yrs. as June 30, 1916 from the General Dept. to the General Dept. Ledger

1,558.53 Thomas O. Edison, Inc. 151.
46.31 Edison Storage Battery Co. 155.
213.20 Thomas A. Edison, Inc. 171.

2. General Dept. Current Accounts

To transfer the balance standing in the following Yrs. as June 30, 1916 from the General Dept. to the General Dept. Ledger

135.92 Thomas O. Edison, Inc. 151.
10.00 Edison Storage Battery Co. 155.
3.00 Thomas A. Edison, Inc. 171.

3. Edison Edison Co. A/c.

To transfer the balance standing in the following Yrs. as June 30, 1916 from the Edison Edison Co. A/c. to the General Dept. Ledger

500.00 Thomas O. Edison, Inc. 151.
15.00 Edison Storage Battery Co. 155.
505.00 Thomas Edison Edison Co. A/c. 171.

4. General

To transfer the balance standing in the following Yrs. as June 30, 1916 from the General Dept. to the General Dept. Ledger

Thomas O. Edison, Inc. 3169.23
Edison Storage Battery Co. 51.85
Thomas Edison Edison Co. 46.97
Edison Edison Co. 212.41
Edison Edison Co. 33,350.62

552.31

552.31

354.55

354.55

560.13

560.13

36707.34

36707.34

Average July July 31-1916.

1. General Dept. Accounts

To transfer the balance standing in the various divisions of the Yrs. as June 30, 1916 from the General Dept. to the General Dept. Ledger

1,558.53 Thomas O. Edison, Inc. 151.
46.31 Edison Storage Battery Co. 155.
213.20 Thomas A. Edison, Inc. 171.

To transfer the balance standing in the following Yrs. as June 30, 1916 from the General Dept. to the General Dept. Ledger

135.92 Thomas O. Edison, Inc. 151.
10.00 Edison Storage Battery Co. 155.
3.00 Thomas A. Edison, Inc. 171.

2. Edison Edison Co. A/c.

To transfer the balance standing in the following Yrs. as June 30, 1916 from the Edison Edison Co. A/c. to the General Dept. Ledger

500.00 Thomas O. Edison, Inc. 151.
15.00 Edison Storage Battery Co. 155.
505.00 Thomas Edison Edison Co. A/c. 171.

3. General

To transfer the balance standing in the following Yrs. as June 30, 1916 from the General Dept. to the General Dept. Ledger

Thomas O. Edison, Inc. 3169.23
Edison Storage Battery Co. 51.85
Thomas Edison Edison Co. 46.97
Edison Edison Co. 212.41
Edison Edison Co. 33,350.62

4. General

To supplement the balance standing in the following Yrs. as June 30, 1916 from the General Dept. to the General Dept. Ledger

1,558.53 Thomas O. Edison, Inc. 151.
46.31 Edison Storage Battery Co. 155.
213.20 Thomas A. Edison, Inc. 171.

Orange 7/3 July 31-1916

151 Edison fee 1650.
Accum. Receiv. 1
 To supplement ft. has to transfer the
 above amount to the General Ledger.
 159 Edison fee Cont'd 1

161 Administrative Expenses 1651
Accum. Interest Cont'd 69
 To transfer the above amount, represent-
 ing interest charges on 10.5% Coll.
 Bonds for the month of July 1916.

171 Manufacturing Expenses 1652
Accum. Taxes 11
 To transfer the above amount, represent-
 ing the estimated receipts for deemed
 taxes during July 1916.

21 Power Insurance 1653
Deferred Charges 107
 To transfer the above amount, represent-
 ing each paid out of Insurance Power
 Fund during July 1916 as per the follow-
 ing table:
 July 30, 1916. J. D. Bayless 7.50
 " 10 " 7.50
 " 17 " 7.50
 " 24 " 7.50
 " 31 " 7.50

175 Manufacturing Expenses 1654
Interest 4% 755
 To transfer the accrued interest
 charges during July 1916.

181 Administrative Expenses 1655
Amortization of Bonds 79
 To transfer the 5% amortization on
 104,255.32 valuation of 6500.00 bonds
 buildings at 10% on 20,000.00 valuation
 of 6500 frame buildings for the
 month of July 1916.

76.19

76.19

600.00

600.00

4500.00

4500.00

39.00

39.00

58.44

58.44

187.90

187.90

Orange 7/3 July 31-1916

71 Administrative Expenses 1656
Amortization of Bonds 75
 To transfer 15% amortization on
 book value of Machinery & Equipment
 for the month of July 1916.

151 Thomas & Bainbridge 1657
Subsidiary Cont. Cont'd 233
 To transfer the above balance as of
 June 30, 1916. From Subsidiary Books
 to E. P. O'Connell General Ledger.

333 Work on Cars 1658
Work on Cars 733
 Credit Parking & Working with
 above amount representing cost
 of parking & loading & unloading
 Shaving Mikes, paid during July 1916.
 Phonograph 709.71 Paid Working 24
 333 Shaving Mikes @ 1.35 = 452.25
 37 Trimming Mikes " = 49.95
 5 Shaving " " = 6.75
 103 Trimming " " = 139.05
 60 Shaving Mikes .85 = 51.00
 21 Trimming " " = 10.71

51 Accounts Payable 1659
Accounts Payable 51
 To transfer the following balance as of July 31-1916.
 22,245.55 to Edison fee Cont'd.

2 Ed. Exp. Cont'd 7226
 2 Ed. Exp. Cont'd 29.46
 2 Ed. Exp. Cont'd 201.40
 2 Ed. Exp. Cont'd 124.55
 2 Ed. Exp. Cont'd 25.17
 2 Ed. Exp. Cont'd 72.51
 2 Ed. Exp. Cont'd 1079.98
 2 Ed. Exp. Cont'd 56.03
 2 Ed. Exp. Cont'd 44.56
 2 Ed. Exp. Cont'd 21159.36
 2 Ed. Exp. Cont'd 5.58

5968.12

5968.12

7898

7898

7097

7097

22,245.55

22,245.55

Orange Ry July 31, 1916.

31 Accounts Payable	1660	35,569.62	35,569.62
<u>Summarized</u>			
To transfer the following balance as of July 31, 1916, to the General Fund:			
1. To the General Fund, \$3,000.00; to the General Fund, \$3,000.00.			
2. To the General Fund, \$3,000.00; to the General Fund, \$3,000.00.			
3. To the General Fund, \$3,000.00; to the General Fund, \$3,000.00.			
31 Cash on Hand	1661	116.32	116.32
<u>Summarized</u>			
To transfer the valuation of equipment purchased direct by the General Fund during July 1916.			
31 Cash on Hand	1662	52.23	52.23
<u>Summarized</u>			
To transfer the valuation of equipment purchased direct by the General Fund during July 1916.			
31 Cash on Hand	1663	2999.12	2999.12
<u>Summarized</u>			
To transfer the amount of depreciation applied by the General Fund during July 1916.			
31 Cash on Hand	1664	116.32	116.32
<u>Summarized</u>			
To transfer the amount of depreciation applied by the General Fund during July 1916.			
31 Cash on Hand	1665	253.46	253.46
<u>Summarized</u>			
To transfer the amount of depreciation applied by the General Fund during July 1916.			
31 Cash on Hand	1666	128.62	128.62
<u>Summarized</u>			
To transfer the valuation of equipment purchased direct by the General Fund during July 1916.			

Orange Ry July 31, 1916.

31 Cash on Hand	1667	587.24	587.24
<u>Summarized</u>			
To transfer the amount of depreciation applied by the General Fund during July 1916.			
31 Cash on Hand	1668	49.17	49.17
<u>Summarized</u>			
To transfer the valuation of equipment purchased direct by the General Fund during July 1916.			
31 Cash on Hand	1669	2.14	2.14
<u>Summarized</u>			
To supplement J. E. 1659, 1660 and transfer the above amount to the General Fund.			
2. To the General Fund, \$2.14.			
31 Accounts Payable	1670	100.00	100.00
<u>Summarized</u>			
To supplement J. E. 1660 and transfer the above amount to the General Fund.			
2. To the General Fund, \$100.00.			
31 Accounts Payable	1671	47.36	47.36
<u>Summarized</u>			
To supplement J. E. 1669, 1670 and transfer the above amount to the General Fund.			
2. To the General Fund, \$47.36.			
31 Cash on Hand	1672	10.00	10.00
<u>Summarized</u>			
To supplement J. E. 1671 and transfer the above amount to the General Fund.			
2. To the General Fund, \$10.00.			

Orange, N. J. August, 1916

1 Accounts Receivable	1570	680,803.63
<u> Sundry</u>		680,803.63
To transfer the Analysis of Sales for month of August, 1916		
235.90 Manufacturing Expense	275	
379.22 Materials & Supplies	141	
77.17 Income Tax Expense	261	
30.00 Equipment	271	
320.73 Work in Process	333	
676.163.04 Sales	927	

152 Thomas Edison Inc. Credit	1671	113,651.21
<u> Thomas A. Edison Lab'y</u>	171	113,651.21

To transfer above amount representing over payment to T. A. Edison, Inc. Credit

152 Thomas A. Edison Inc. Credit	1673	105.00
<u> Accounts Payable</u>	31	105.00

To transfer above amount to Thomas A. Edison, Inc. Credit as follows.

E. Trautwein	6	5.00
J. E. Krueper	8	25.00
D. Lumsden	2	30.00

<u> Sundry</u>	1675	585,525.82
<u> Accounts Payable</u>	31	434,321.79
<u> Pay Recd</u>	305	101,204.03

To transfer the Analysis of Purchases for August 1916

141 Materials & Supplies	46,509.08
235 Mfg. Expense	70,296.44
77 Equip.	18,039.17
271 Machinery & Equipment	9,130.00
171 Equip. & Supplies	1,292.20
65 Materials Pay Recd	12,231.00
235 In Transit	325.91
75 Insurance	726.50
321 Reserve for Insurance	3,595.75
261 Income Tax Expense	510.58
31 Accounts Payable	2,000.00
317 Rent Expense	
333 Work in Process	42,141.21

Orange, N. J. August - 1916

1 Sundries	1673	59674.81	
Miscellaneous Supplies	141	59674.81	
To transfer that part of Analysis of Purchase covered by transfer of new materials during August, 1916			
225 Mach. Expense		3975.45	
333 Work in Process		53699.96	
324 Reserve for Insurance	1675	31.20	
Deferred Charges	107		31.20
To transfer the above amount representing cash paid out of Insur. Reserve Fund during August 1916 as per following details:			
August 4-1916 Sov. Rykla	7.50		
" 11-1916 "	7.50		
" 15-1916 "	7.50		
" 25-1916 "	7.50		
275 Manufacturing Expense	1676	45000	
Accrued Taxes	61	45000	
To transfer the above amount representing the estimated reserve for Accrued Taxes during August 1916			
71 Administrative Expense	1677	60000	
Accrued Int. on Bonds	69	60000	
To transfer above amount representing interest charges on E. P. Wks. 5% bond Bonds for the month of August 1916			
275 Manufacturing Expense	1678	1242.53	
Interest Account	255	1242.53	
To transfer the accrued interest charges during August 1916			

Orange, N. J. August - 1916

71 Administrative Expense	1679	117327	
Amortization of Bldgs	79	117327	
To transfer 5% Amortization on 449,533.63 valuation of E. P. Wks. Concrete Buildings and 10% on 20,000.00 valuation of E. P. Wks. frame Buildings for month of August 1916			
71 Administrative Expense	1680	60700.04	
Amortization of M. & E.	75	60700.04	
To transfer 15% Amortization on book value of Mach. & Equipment for month of Aug. 1916			
71 Cash	1681	629349.51	
263 Insurance Reserve Fund		43.72	
Sundries		629393.59	
To transfer the Analysis of Cash Receipts for the month of August - 1916 -			
Cabinet Dept. Current Advances	185	10220	
Electrical	243	12161	
Accounts Receivable	1	617446.45	
Accounts Payable	31	36.90	
Cash Transfer	1	11518.44	
Accrued Pay Roll	65	642.4	
Reserve for Insurance	321	43.72	
201 Phone Assly. Exp. Adv.	1682	150112.54	
Sundries		150112.54	
To transfer the following balance as of July 31-1916 from Phone Assly. to the Control General Ledger:			
E. P. Wks. Bal. to Mach. Current Advances	217	45	
" Cabinet Dept.	185	14911.74	
" Jewel	337	13	
Thomas A. Edison, Inc.	152	930.31	

Orange, N. J. August-1916

<u>Surpluses</u>	1683	646730.01
Cash	97	635135.77
Insur. Reserve Fund	263	11549.64
Income Suspense	261	4460

To transfer the Analyses of Cash Debit
for month of August-1916-

135 Cabinet Dept. Current Advances	153779.02
337 Sewer	40906.94
217 Bates	6657.94
233 Deshpande Assly.	785.74
261 Hono.	22398.98
243 Electrical	4847.09
351 Peps. Assly.	5367.40
361 Sewer Machine	7047.81
371 Clothing & Tool	3696.86
305 Pay Note	103007.63
287 Note Payable	7000.00
255 Interest	2904.2
69 Account Interest on Bonds	3600.00
✓ Cash Transfers	11518.44
31 Accounts Payable	243326.14

35 Reps. Assly. Curr. Adv.	1684	27659.08
<u>Surpluses</u>	✓	27659.08

To transfer following balances as of Aug 31-16
from Reps. Assly. to Cabinet Current Advances

E. A. H. Sewer Dept. Current Advances	337	27353.98
" Cash	135	2800
" Bates No. Mach.	217	929
" Hono. Assly.	261	164.92
" Electrical	243	121
Thomas A. Edison, Latg.	171	3144
Thomas A. Edison, Inc.	85	465.38

Orange, N. J. August, 1916

<u>Accounts Receivable</u>	1685	15000.00
Note Payable	251	15000.00

To transfer the amount of Note Payable
issued during the month of August 1916
as follows-

✓ Second National Bank	Aug 3-1916	5000.00
"	" 7-1916	10000.00

27 Cash Dept. Curr. Advances	1686	24597
<u>Surpluses</u>	✓	24597

To transfer the following balances as
of July 31-1916 from the Cash Dept.
to the Central General Ledger.
253.91 Cash A. Edison, Inc. 152
118.84 Cash Dept. Curr. Adv. 243

26 Cabinet Dept. Curr. Adv.	1687	3397.77
<u>Surpluses</u>	✓	3397.77

To transfer the following balances
as of July 31-1916 from the Cabinet
Dept. to the Central General Ledger.
591.05 Cash A. Edison, Latg. 171
2530.97 Cash A. Edison, Inc. 152
276.77 Ed. Storage & Supply Co. 135

<u>Surpluses</u>	1688	2517.85
✓ Cash Dept. Curr. Adv.	251	2517.85

To transfer the following balances
as of July 31-1916 from the Cash Dept.
to the Central General Ledger.
152.84 A. Edison, Inc. 2628.03
135 Edison, Inc. 171
171.84 Edison, Latg. 65.75

71 Manufacturing Expenses	1689	2904.2
<u>Interest</u>	✓	2904.2

To supplement \$2904.20 transferred
the above amount as of Aug 31-1916

Orange R.L. August 31-1916

✓ Landais _____ 1899
Electrical Bldg. June 27/99

To transfer the following balances
as of July 31, 1896, from the Electrical
Dept. to the Central General Ledger.

135 Edison Spr. Battery Co.	62.00
141 Asst. Gen. Mgr.	199.78
142 West. Edison Inc.	15.97

3. <u>Accounts Payable</u>	1691
Sum due	

To finance the following schemes
 from the profits of the traffic to
 the Central American Provinces.
 P. Cap. Arm. Dept. 11,000,000 Cap. Arm. Dept. 1,351
 P. " " " 10,000,000 " " 201
 P. " " " 6,000,000 " " 135
 P. " " " 5,000,000 " " 277
 P. " " " 2,211 " " 337
 P. " " " 1,000,000 " " 103

Accounts Receivable	1692
Accounts Payable	

10. Analyze the following accounts to the
 of H. H. Emerson, Esq., Concord.
 H. H. Emerson, Esq., Concord.

7091.35	M. G. Laro, Sec. Service
1,066.67	" Export
936.25	" Prime Cotton
6,31,527.39	" Amuse. Place
1,557.17	" Melrose Dist.
20,030.85	" Dist. Melrose
23.4	" Caroline Mfg.
5,202.30	" Rice Records
205.79	" Cyle
52.55	"
207.74	" Loring Studio
47.43	" Plant, Mrs. Ham
46.29	" Rice Maud
	" Bond & Mount

Orange & Co. August 31-1916

1. Accounts Receivable 1693

To transfer the above amount to the
 P. of Edison Storage Battery Co.
 2 Ed. Storage Battery Co. 85, No. Edison Chemical Wks. 3

✓ Sundries 1694 Accounts Receivable

To transfer the following balances at
Aug 31, 1916 to the Control General Ledger.

1524 Edison, Inc.	65,744.61	20 Edison, Inc.	
" " Lat.	1298.56	" " Lat.	
135 Ed. Stor. Battery Co.	3256.05	Ed. Stor. Battery Co.	

31 Accounts Payable 1893
Accounts Payable 3

So I enclose the following notices
to the R. of Mrs. D. Edwards Inc. Central.

15, 913. 240 Mrs. D. Edwards Inc. Central C.

3	McLain Prop. & Co. Storage	212 90
3	Ice Rent	466 55
3	Cops.	192 76
3	Dick Micks	119 10
3	Nelson Coal	526 10
3	Amuse Rm.	1706 69
3	Adm. Bldg.	1442 36
3	Phone Mch'ns	57 35
3	Ice Rent	6 55
3	Grat. Mtrist.	1738 61
3	Excess &	5 34

✓ <u>Surplus</u>	1696
<u>Assets Payable</u>	

I transfer the following balances as of
Aug 31, 1916. to the Central Lumber Co.
N.Y.C. Edison, Inc. 8970.63 J.C. Lee, Contractor
" " Lat. 20 108.15 J.C. Lee, Contractor
B.S. Ed. Lumber Co. 159130.19 Ed. Lumber Co.

Orange NJ August 31-1916

4th Cash 1697 30000.00
Insurance Premium Paid 30000.00

To transfer above amount representing
 premium on Insurance Policy for attorney
 to Cash

33rd North In Groceries 1698 9200.98
Call Bill Cash 9200.98

To transfer the above amount, to adjust
 inventory of Groceries Dept. to per
 amount deposited to original of
 this entry.
 11th Photograph

31st Accounts Payable 1699 46171.64
Edison Supply Co. 46171.64

To amount paid above to Edison
 and
 to transfer the above amount to the
 General Ledger.
 1st Ed. Storage Battery Co. 46171.64

31st Team Truck Dept. Cash 1700 59692.10
Truck Equipment 59692.10

To transfer the value of Truck
 Equipment taken over by the
 E.W. Sewer Truck Dept. as per their
 inventory of July 31-1916.

31st Team Truck Dept. Cash 1701 16227.60
Insurance 16227.60

To transfer the value of Truck
 Insurance on hand and on fire
 in the Sewer Truck Dept. as per
 their inventory of July 31-1916.

1st Ed. Storage Battery Co. Supplement 1
 114922.16 North In Groceries 337
 11797.00 Photograph 11
 195 12 = Auto. to. Take 33

33rd North In Groceries 1702 447089.51
North In Groceries 447089.51
 To transfer the following as of Aug. 31-1916
 Photograph 447089.51 Cabinet 907

Orange NJ August 31-1916

31st Accounts Payable 1703 9900
Accounts Payable 9900

To transfer the balance standing
 in the following No. as Aug 31-1916
 1st M.E. Co. Contracting Co. 9900

12 M.E. Co. W. Co. Aug. 31-1916
 10.00 " Hunt. M.E. Co. - 2

31st Accounts Payable 1704 16900
Insurance 16900

To transfer the balance standing
 in the following No. as Aug 31-1916
 to the General Ledger

1st M.E. Co. Contracting Co. 1190 Hunt. M.E. Co. 110
 1st M.E. Co. Contracting Co. 500 " Ed. 171
 The above supplements of 1st 1190

31st Insurance Expense Cash 1705 12227.60
Insurance Expense 12227.60

To supplement of 1st 1190, to transfer the
 above amount to the General Ledger
 12227.60 Insurance Expense Co. 1

31st Insurance Expense Cash 1706 12227.60
Insurance 12227.60

To transfer the value of Truck
 purchased direct by the following
 E.W. Department during August, 1916.

31st E.W. Dept. Cash 1711 3500
 31st E.W. Dept. Cash 1712 3500

31st Insurance Expense Cash 1707 27277
Insurance 27277

To transfer the amount of depreciation
 applied by the following E.W. Dept.
 on Truck Equipment during Aug 1916.

31st E.W. Dept. Cash 1713 2932
 31st E.W. Dept. Cash 1714 2932
 31st E.W. Dept. Cash 1715 2932
 31st E.W. Dept. Cash 1716 2932
 31st E.W. Dept. Cash 1717 2932
 31st E.W. Dept. Cash 1718 2932
 31st E.W. Dept. Cash 1719 2932
 31st E.W. Dept. Cash 1720 2932
 31st E.W. Dept. Cash 1721 2932
 31st E.W. Dept. Cash 1722 2932
 31st E.W. Dept. Cash 1723 2932
 31st E.W. Dept. Cash 1724 2932
 31st E.W. Dept. Cash 1725 2932
 31st E.W. Dept. Cash 1726 2932
 31st E.W. Dept. Cash 1727 2932
 31st E.W. Dept. Cash 1728 2932
 31st E.W. Dept. Cash 1729 2932
 31st E.W. Dept. Cash 1730 2932
 31st E.W. Dept. Cash 1731 2932
 31st E.W. Dept. Cash 1732 2932
 31st E.W. Dept. Cash 1733 2932
 31st E.W. Dept. Cash 1734 2932
 31st E.W. Dept. Cash 1735 2932
 31st E.W. Dept. Cash 1736 2932
 31st E.W. Dept. Cash 1737 2932
 31st E.W. Dept. Cash 1738 2932
 31st E.W. Dept. Cash 1739 2932
 31st E.W. Dept. Cash 1740 2932
 31st E.W. Dept. Cash 1741 2932
 31st E.W. Dept. Cash 1742 2932
 31st E.W. Dept. Cash 1743 2932
 31st E.W. Dept. Cash 1744 2932
 31st E.W. Dept. Cash 1745 2932
 31st E.W. Dept. Cash 1746 2932
 31st E.W. Dept. Cash 1747 2932
 31st E.W. Dept. Cash 1748 2932
 31st E.W. Dept. Cash 1749 2932
 31st E.W. Dept. Cash 1750 2932
 31st E.W. Dept. Cash 1751 2932
 31st E.W. Dept. Cash 1752 2932
 31st E.W. Dept. Cash 1753 2932
 31st E.W. Dept. Cash 1754 2932
 31st E.W. Dept. Cash 1755 2932
 31st E.W. Dept. Cash 1756 2932
 31st E.W. Dept. Cash 1757 2932
 31st E.W. Dept. Cash 1758 2932
 31st E.W. Dept. Cash 1759 2932
 31st E.W. Dept. Cash 1760 2932
 31st E.W. Dept. Cash 1761 2932
 31st E.W. Dept. Cash 1762 2932
 31st E.W. Dept. Cash 1763 2932
 31st E.W. Dept. Cash 1764 2932
 31st E.W. Dept. Cash 1765 2932
 31st E.W. Dept. Cash 1766 2932
 31st E.W. Dept. Cash 1767 2932
 31st E.W. Dept. Cash 1768 2932
 31st E.W. Dept. Cash 1769 2932
 31st E.W. Dept. Cash 1770 2932
 31st E.W. Dept. Cash 1771 2932
 31st E.W. Dept. Cash 1772 2932
 31st E.W. Dept. Cash 1773 2932
 31st E.W. Dept. Cash 1774 2932
 31st E.W. Dept. Cash 1775 2932
 31st E.W. Dept. Cash 1776 2932
 31st E.W. Dept. Cash 1777 2932
 31st E.W. Dept. Cash 1778 2932
 31st E.W. Dept. Cash 1779 2932
 31st E.W. Dept. Cash 1780 2932
 31st E.W. Dept. Cash 1781 2932
 31st E.W. Dept. Cash 1782 2932
 31st E.W. Dept. Cash 1783 2932
 31st E.W. Dept. Cash 1784 2932
 31st E.W. Dept. Cash 1785 2932
 31st E.W. Dept. Cash 1786 2932
 31st E.W. Dept. Cash 1787 2932
 31st E.W. Dept. Cash 1788 2932
 31st E.W. Dept. Cash 1789 2932
 31st E.W. Dept. Cash 1790 2932
 31st E.W. Dept. Cash 1791 2932
 31st E.W. Dept. Cash 1792 2932
 31st E.W. Dept. Cash 1793 2932
 31st E.W. Dept. Cash 1794 2932
 31st E.W. Dept. Cash 1795 2932
 31st E.W. Dept. Cash 1796 2932
 31st E.W. Dept. Cash 1797 2932
 31st E.W. Dept. Cash 1798 2932
 31st E.W. Dept. Cash 1799 2932
 31st E.W. Dept. Cash 1800 2932

Orange Hg. August 31-1916

14) Sum. Mch. Dept. Contol.

1708

To transfer the amount of expenditure applied by the Sum. Mch. Department on Mch. Equip. during August, 1916.

15) Thell Edison Co.

1709

To transfer the balance standing in Thell Edison Co. Control % at Aug. 31-1916 from the Acis Payable to the General Ledger.

1916 Thell Edison Co. Control %

16) Accounts Receivable

1713

To transfer the balance standing in the following % at Aug. 31-1916 to the % of Thomas & Edison Co. Laboratory
3 Thomas & Edison Co. Lab. 1916
3 " " 1916 Thomas Edison Co. Lab.

17) Northwestern Lbrary

1711

To supplement J. M. Imperal's transfer the above amount to the General Ledger.

J. M. Imperal's transfer

18) Accounts Receivable

1712

To suspense the above amount, as per authority attached to original of this entry.

19) Expense %

J. M. Imperal's transfer

20) Accounts Receivable

1713

To transfer the balance standing in the following % from the Acis Payable to the General Ledger as of Aug. 31-1916.

1. Ed. Co. Printing Co. 185
2. Mc. Co. Printing Co. 13
3. Thell Edison Co. 161

9451

9455

1916

1916

5454

5454

5454

5454

14

14

08

08

Orange Hg. August 31-1916

1) Sum. Mch. Dept. Contol.

1714

To transfer to their proper % the accumulated charges made against Sum. Mch. Dept. Contol. % for three months ending Aug. 31-1916, as per detail attached to original of this entry.

16,511.51, Sum. Mch. Dept. Contol. %
2,555.11, Mch. Contol. %
12,956.40, Packing & Shipping %

2) Buildings

10,645.15

3) Manufacturing Expense

5,681.25

4) Exp. Contol. %

2,157.51

5) Machinery & Equipment

22,651.21

6) Exp. Contol. %

3,025.37

1) Sum. Mch. Dept. Contol.

1715

To charge to their proper % the accumulated charges made against Sum. Mch. Dept. Contol. % which were placed up to Aug. 31-1916, as per the detail attached to original of this entry.

42,000.00 Sum. Mch. Dept. Contol. %

7) Machinery & Equipment

3,641.17

8) Manufacturing Expense

3,105.50

9) Exp. Contol. %

42,125.37

1) Sum. Mch. Dept. Contol.

1716

To transfer to their proper % the charges made against Sum. Mch. Dept. Contol. % up to Aug. 31-1916, as per the detail attached to original of this entry.

11,445.76 Sum. Mch. Dept. Contol. %

10) Manufacturing Expense

1,152.10

11) Machinery & Equipment

10,036.63

12) Exp. Contol. %

145,149.00

13) Buildings

45,124.20

Orange 7/2 August 31-1916

1) Communicative Expenses

1713

13970

13970

Communicative Expenses 1713
 To supplement Jt. 1714. To transfer the
 communication on 2, 1914, 1915, being the
 increased valuation applied to ships
 during August 1916.

1) Communicative Expenses

1713

27531

27531

Communicative Expenses 1713
 To supplement Jt. 1714. To transfer 15%
 communication on increased valuation of
 Machinery & equipment at Aug. 31, 1916.
 To record valuation of assets & liabilities
 taken over by the Government during Aug. 1916.

2) Accounts Payable

1713

37966.88

37966.88

Accounts Payable 1713
 To transfer the above amount from the
 Accounts Payable to the General Ledger
 as of Aug. 31, 1916.
 J. W. Lee, Control Dir. 37966.88

Orange 7/2 Sept. 30-1916

333 Work In Process

1720

13276

13276

Buildings 1720
 To supplement Jt. 1714. To transfer
 the above amount as per communication
 on Shop Orders 1714.
 9) Shop Orders 1720

333 Work In Process

1721

5161

5161

Buildings 1721
 To supplement Jt. 1714. To transfer
 the above amount as per communication
 on Shop Orders 1714. 7000-7070.
 5161 Shop Orders 1721

333 Work In Process

1722

690.9858

690.9858

Buildings 1722
 To transfer the balance of Sales
 for the month of Sept. 1916.
 • 2524.00 Manufacturing Expenses 1722
 60.59 Material Expenses 1722
 223.61 General Expenses 1722
 • 350.00 Machinery & Equipment 1722
 135.40 Work In Process 1722
 189.17475 Sales 1722

333 Work In Process

1723

20211.25

20211.25

Buildings 1723
 To transfer the above amount, represent-
 ing total of two notes of \$10,000.00
 each with interest, paid by the Works
 Subgroup during August
 1916 charged to Bank Dept. in work
 • 889 Notes Payable 1723
 • 255 Interest 1723

333 Work In Process

1724

1106754

1106754

Buildings 1724
 To transfer the balance of P. H. from
 the Control Sales to the Control
 Manufacturing Sales - as of 9-1-16.
 5161 Shop Orders 1724

Orange Hq. Sept. 30, 1916.

100 Japan Dept. Sundry	1736	12,991.32	12,991.32
<i>Machinery & Equipment 771</i>			
To transfer the valuation of Machinery & Equipment on hand in the Japan Dept. as per the Inventory of Sept. 1916.			
101 Japan Dept. Sundry	1737	9757.15	9757.15
<i>Land & Air</i>			
To transfer the valuation of Materials on hand in process in Japan Dept. as per their Inventory of Sept. 11, 1916.			
102 Steel Works Sundry	1738	1967.57	1967.57
<i>Machinery & Equipment 771</i>			
To transfer the valuation of Machinery on hand in Steel Works Dept. as per their Inventory of Sept. 15, 1916.			
103 Steel Works Sundry	1739	16,310.51	16,310.51
<i>Work in Process 333</i>			
To transfer the valuation of work in process in Steel Works Dept. as per their inventory of Sept. 15, 1916.			
		16,310.51	10
<i>Accounts Receivable</i>			
104 Accounts Receivable	1740	251.15	251.15
<i>Notes Payable 337</i>			
To transfer the above amount to Accounts Receivable - Equipment Co.			
105 Equipment Co. 251.15			
<i>Notes Payable 337</i>			
106 Jettison Dept. Sundry	1741	22,171.00	22,171.00
<i>Machinery & Equipment 771</i>			
To transfer the valuation of Machinery & Equipment on hand in Jettison Dept. as per their Inventory of 8, 1916.			
Jettison Dept. 10,320.00			
Sundry 11,851.00			

Orange Hq. Sept. 30, 1916.

107 Cash Shipping Sundry	1742	6659.96	6659.96
<i>Machinery & Equipment 771</i>			
To transfer the valuation of Machinery & Equipment on hand in the Shipping Dept. as per their Inventory of Sept. 15, 1916.			
108 Cash Shipping Sundry	1743	18,520.16	18,520.16
<i>Work in Process 333</i>			
To transfer the valuation of Work in Process in Shipping & Shipping Dept. as per their Inventory of Sept. 15, 1916.			
		18,520.27	10
		320.19	10
<i>Notes Payable 337</i>			
109 Notes Payable	1744	100,000.00	100,000.00
<i>Notes Payable 337</i>			
To transfer the amount of Notes Payable issued during Sept. 1916.			
Union Trade Bank 9.31.16 25,000.00			
" " 9.31.16 25,000.00			
" " 9.26.16 25,000.00			
" " 9.27.16 25,000.00			
333 Work in Process	1745	516.35	516.35
<i>Cash Shipping Sundry 117</i>			
To transfer the above amount representing work in process of Shipping Dept. dated Sept. 15, 1916.			
11 Chronograph		516.35	
110 Steel Dept. Sundry	1746	1523.24	1523.24
<i>Work in Process 333</i>			
To supplement No. 1109 To transfer the above adjustment covering Inventory of L.H. Cabinet Dept.			
		13,231.24	10
<i>Notes Payable 337</i>			
111 Notes Payable	1747	32.17	32.17
<i>Notes Payable 337</i>			
To transfer the above amount as of 9.26.16			
100 Equipment Co. 32.17			
(Eckman)			

Orange N.J. Sept. 30, 1916

34 Accounts Payable 1749

to transfer the above amount as of
Sept. 30, 1916.

✓ M. C. S. General 1824 M. C. S. General 1

✓ Debits Receivable 1749

to cancel J. P. 7916 as same was
duplicated on Journal Entry
of Sept. 1916.

✓ M. C. S. General 1749 M. C. S. General 1

✓ Insurance 1770

to transfer the balance of Cash Nat.
Insurance for the month of Sept. 1916.

✓ Cash Payable 1770

to transfer the balance of Cash Nat.
Insurance for the month of Sept. 1916.

365 Payable 6342.48
365 Interest 791.81
365 Accounts Payable 15553.79
185 Cash Nat. Gen. Ac. 22375.00
371 Jewell 49756.15
371 Bank 5000.00
371 Leslie 6332.72
371 Chas. Reim 4697.46
371 Electrical 6442.36
371 Chas. Reim 4241.79
371 Gen. Mch. 7012.25
371 Potting 11544.61
371 Lapham 1251.70
371 Chas. Reim 7002.35
371 Reading 693.13
371 Chas. Reim 1241.00
371 Chas. Reim 1992.22
371 Chas. Reim 102.56
371 Chas. Reim 3207.30
371 Chas. Reim 1755.53

1824

1824

1824

1824

790 548.42

790 078.19

770.03

Orange N.J. Sept. 30, 1916

7 Cash

1751

757 126.03

to transfer the balance of Cash
Receipts for the month of Sept. 1916.

155,661.50 Debits Receivable 2
531,151.71 Accounts Payable 2
5569.00 Cash 105
99,449.70 Cash Nat. Gen. Ac. 165
557.50 Jewell 237
33 Electrical 243

✓ Accounts Receivable 1752

to transfer the above amount from
Cash Nat. Gen. Ac. as of Sept. 30, 1916.

✓ Chemical Works Co. to Cash Nat. Gen. Ac. as of Sept. 30, 1916.

✓ Chemical Works Co. to Cash Nat. Gen. Ac. as of Sept. 30, 1916.

✓ Chemical Works Co. to Cash Nat. Gen. Ac. as of Sept. 30, 1916.

✓ Chemical Works Co. to Cash Nat. Gen. Ac. as of Sept. 30, 1916.

✓ Accounts Receivable 1753

to transfer the balance of the various
divisions of Cash Nat. Gen. Ac. as of Sept. 30, 1916.

✓ M. C. S. General 1753

to transfer the balance of the various
divisions of Cash Nat. Gen. Ac. as of Sept. 30, 1916.

✓ M. C. S. General 1753

to transfer the balance of the various
divisions of Cash Nat. Gen. Ac. as of Sept. 30, 1916.

✓ M. C. S. General 1753

to transfer the balance of the various
divisions of Cash Nat. Gen. Ac. as of Sept. 30, 1916.

✓ M. C. S. General 1753

to transfer the balance of the various
divisions of Cash Nat. Gen. Ac. as of Sept. 30, 1916.

✓ M. C. S. General 1753

to transfer the balance of the various
divisions of Cash Nat. Gen. Ac. as of Sept. 30, 1916.

✓ M. C. S. General 1753

to transfer the balance of the various
divisions of Cash Nat. Gen. Ac. as of Sept. 30, 1916.

✓ M. C. S. General 1753

to transfer the balance of the various
divisions of Cash Nat. Gen. Ac. as of Sept. 30, 1916.

✓ M. C. S. General 1753

to transfer the balance of the various
divisions of Cash Nat. Gen. Ac. as of Sept. 30, 1916.

✓ M. C. S. General 1753

to transfer the balance of the various
divisions of Cash Nat. Gen. Ac. as of Sept. 30, 1916.

✓ M. C. S. General 1753

to transfer the balance of the various
divisions of Cash Nat. Gen. Ac. as of Sept. 30, 1916.

✓ M. C. S. General 1753

to transfer the balance of the various
divisions of Cash Nat. Gen. Ac. as of Sept. 30, 1916.

✓ M. C. S. General 1753

to transfer the balance of the various
divisions of Cash Nat. Gen. Ac. as of Sept. 30, 1916.

✓ M. C. S. General 1753

Orange N.J. September 3-1916

166 Cash Dept. Curr. Adv.

1766

3412.54

3482.54

Summaries

To transfer the following balances,
as of Aug. 3-1916, to the E.W. Conrad
General Ledger.

299.51 Mrs. D. Enison, Inc. 154.
500.00 " " " 154.
1708.62 George Loring Co. 185.

701 Cash Debit Curr. Adv.

1767

197715.26

197715.26

Summaries

To transfer the balances standing in
the following A/c. as of Aug. 3-1916, to the
E.W. Conrad General Ledger.

143,957.74 Cash Dept. Curr. Adv. 185.
113.14 Mrs. D. Enison, Inc. 154.
2919.97 Geo. Loring Co. 185.
2.08 Cash Dept. Curr. Adv. 185.
12.51 Mrs. D. Enison, Inc. 154.

701 Cash Dept. Curr. Adv.

1768

17552.50

17552.50

Summaries

To transfer the following balances,
as of Aug. 3-1916, to the E.W. Conrad
General Ledger.

17552.50 Mrs. D. Enison, Inc. 154.
446.00 Cash Dept. Curr. Adv. 185.
6.71 " " " 185.

701 Cash Debit Curr. Adv.

1769

10578.04

10578.04

Summaries

To transfer the following balances,
as of Aug. 3-1916, to the E.W. Conrad
General Ledger.

24719.72 Cash Dept. Curr. Adv. 371.
446.00 " " " 371.
452.06 Mrs. D. Enison, Inc. 154.
174.94 " " " 154.
12772.58 Mrs. D. Enison, Inc. 154.
58 Electrical " 185.

Orange N.J. September 3-1916

166 Cash Dept. Curr. Adv.

1770

338.00

338.00

Summaries

To transfer the following balances, as
of Aug. 3-1916, to the E.W. Conrad
General Ledger.

30.00 Cash Debit Curr. Adv. 301.
1500.29 Mrs. D. Enison, Inc. 152.
185.25 Cash Dept. Curr. Adv. 317.
108.29 Jewels " 337.
113.00 Electrical " 303.
255.75 Geo. Loring Co. 185.

331 Cash Dept. Curr. Adv.

1771

1000.00

1000.00

Summaries

To transfer the following balances,
as of Aug. 3-1916, to the E.W. Conrad
General Ledger.

138.00 Cash Dept. Curr. Adv. 317.
452.00 Electrical " 303.
104.81 Mrs. D. Enison, Inc. 152.
10.65 " " 185.

701 Accounts Payable

1772

30117.93

30117.93

Summaries

To transfer the following balances, as
of Aug. 3-1916, to the E.W. Conrad
General Ledger.

P. Cash Debit 11,715.19 P. Cash Debit Curr. Adv. 351.
P. Cash " 4962.46 Cash Dept. " 317.
P. Cash Debit " 291,711.24 Cash Debit " 201.
P. Electrical " 4,159.74 Electrical " 303.
P. Sewer Mch. " 11,000.00 Sewer Mch. " 361.
P. Jewels " 7,311 Jewels " 337.
P. Cabinet " 1,312.15 Cabinet " 185.

71 Administrative Expenses

1773

6000.00

6000.00

Summaries

To transfer the above amount represent-
ing interest charges on E.W. 5% Bond
Bonds during Sept. 1916

Orange H. J. Sept. 30, 1916

Manufacturing ExpensesAccrued Taxes 1774

To transfer the above amount, representing the action and received for accrued taxes during Sept. 1916

SundryAccrued Taxes 1775

To bring the fixed investment accounts, with the various E.W. depts. into agreement with their plans invested. Credit accounts as Sept. 30, 1916

* 110 Steel Metal Bldg. Est.	757	Steel Metal Bldg. Est.	419
* 101 Steel Bldg.	1077	Steel Bldg.	1079
* 101 Improvements	1080	Improvements	1085
* 101 Cement Gravel	2024	Cement Gravel	395
* 101 Cabaret	1305	Cabaret	195
* 101 Cabaret Dept.	7450	Cabaret Dept.	757

SundryAccrued Taxes 1776

To transfer the remainder of Machinery Equipment purchased direct by the various E.W. depts. during Sept. 1916

* 101 Steel Metal Bldg. Est.	200.06	Steel Metal Bldg. Est.	361
* 101 Building	25.12	Building	247
* 101 Horse Room	12.12	Horse Room	201
* 101 Gravel	119.29	Gravel	391
* 101 Improvements	115.05	Improvements	351

CollectorsProfit & Loss 1777

To transfer the above amount, representing direct profit realized from sale of horse sale of Collectors to Thomas A. Edison, Inc. during Sept. 1916

Manufacturing ExpensesInterest % 1778

To transfer the interest charges accruing during September, 1916.

Orange H. J. September 30, 1916

SundryAccounts Payable 1779Payables 1780

To transfer the balance of Accounts Payable for the month of September, 1916.

* 101 Machinery Expenses	14,385.54
* 101 Materials & Supplies	62,797.11
* 101 Improvements	14,497.70
* 101 Machinery & Equipment	3,005.19
* 101 Dep. Supp. & Equip.	9622
* 101 Accounts Payable	453.60
* 101 Bond Co. Interest	44947.09
* 101 General Insurance	675.60
* 101 Buildings	27.00
* 101 Income Expense	2,191.16

SundryAccounts Payable 1780

To transfer that part of Accounts Payable, provided by transfer of Raw Materials during Sept. 1916.

* 101 Machinery Expenses	2,498.62
* 101 Bond Co. Interest	22,426.23

Administrative ExpensesAccrued Taxes 1781

To transfer 15% amortization on book value of Machinery & Equipment for the month of Sept. 1916.

Administrative ExpensesAmortization of Buildings 1782

To transfer 5% amortization on \$20,000.00 value of E.W. concrete buildings, and 10% amortization on \$20,000.00 value of frame buildings during September, 1916.

Accounts PayableAccounts Payable 1783

To transfer the above amount, representing following items as of Sept. 30, 1916
 & Edison, Inc. - 500 Ed. Industrial Mfg. Co.

Orange HJ Sept 30 1916.

N Accounts Payable 1784

1784.00

1784.00

To transfer the balance standing in the following accounts of the General Account as of Sept 30 1916. to their credit side of the General Account

1 M. G. Brimley Co. Inc.	19.71
2 Rice Record	430.99
3 Exp Record	152.59
4 National Dist.	5.78
5 Amuse. House	77.16
6 D. & W. Co.	2296.43
7 W. & H. Co.	12.61
8 S. & H. Co.	.58
9 Ry. Recording	.47
10 Rice Motor	23.11
11 Bond. & Maint.	6,112.53
12 Export	9.17

N Accounts Payable 1785

1785.00

1785.00

To transfer the following balances from the Accounts Payable to the General Account as of Sept 30 1916.

1 M. G. Brimley Co. Inc.	19.71
2 Rice Record	430.99
3 Exp Record	152.59
4 National Dist.	5.78
5 Amuse. House	77.16
6 D. & W. Co.	2296.43
7 W. & H. Co.	12.61
8 S. & H. Co.	.58
9 Ry. Recording	.47
10 Rice Motor	23.11
11 Bond. & Maint.	6,112.53
12 Export	9.17

N Accounts Payable 1786

1786.00

1786.00

To transfer the following balances from the Accounts Payable to the General Account as of Sept 30 1916.

1 M. G. Brimley Co. Inc.	19.71
2 Rice Record	430.99
3 Exp Record	152.59
4 National Dist.	5.78
5 Amuse. House	77.16
6 D. & W. Co.	2296.43
7 W. & H. Co.	12.61
8 S. & H. Co.	.58
9 Ry. Recording	.47
10 Rice Motor	23.11
11 Bond. & Maint.	6,112.53
12 Export	9.17

Orange HJ October 31 1916.

N Accounts Payable 1787

1787.00

1787.00

To transfer the balance standing in the following accounts of the General Account as of Oct 31 1916. to their credit side of the General Account

N Accounts Payable 1788

1788.00

1788.00

To transfer the above amount, adding the balance due, to the General Account as of Oct 31 1916.

N Accounts Payable 1789

1789.00

1789.00

To transfer the balance standing in the following accounts of the General Account as of Oct 31 1916. to their credit side of the General Account

N Accounts Payable 1790

1790.00

1790.00

To transfer the balance standing in the following accounts of the General Account as of Oct 31 1916. to their credit side of the General Account

N Accounts Payable 1791

1791.00

1791.00

To transfer the balance standing in the following accounts of the General Account as of Oct 31 1916. to their credit side of the General Account

N Accounts Payable 1792

1792.00

1792.00

To transfer the above amount, adding the balance due, to the General Account as of Oct 31 1916.

N Accounts Payable 1793

1793.00

1793.00

To transfer the above amount, adding the balance due, to the General Account as of Oct 31 1916.

Orange N.Y. October 3-1916.

Manufacturing Expenses 1793

Expenses on Cash 235
 To transfer the amount of Cash (Motions)
 with above amount, on the 1st of October.
 motion (No. 211) having been credited
 direct to Manufacturing Expenses in error.

Printing Dept. Cash 1794

Materials & Supplies 111
 To transfer the balance of additional
 materials on hand on Printing Dept.
 this entry is supplemental to Oct. 7-16.

Accounts Payable 1795

Notes Receivable 7
 To transfer the above amount as of
 October 3, 1916.

Accounts Receivable 1796

Notes Payable 39
 To transfer the amount of Notes
 Payable issued during the month
 of October, 1916.

Sound Machine Rent 14,000.00

Sound Machine 14,000.00

Sound Machine 1797

Sound Machine 14,000.00
 To transfer the amount of Sound
 Machine for the month of October, 1916.

Sound Machine 14,000.00
 12,125 Manufacturing Expenses 778
 20,111 Sound Machine 111
 21,377 Sound Machine 261
 12,125 Sound Machine 235
 67,109 Sound Machine 378

Sound Machine 1798

Sound Machine 14,000.00
 To transfer the following Sound Machine
 as of Oct. 3, 1916. To the General Ledger.
 12,125 Manufacturing Co. 21,377 Sound Machine Co. 7
 11,111 Sound Machine 12,125 Sound Machine 3

Orange N.Y. October 3-1916.

Sound Machine 1799

Sound Machine 1799
 To transfer the amount of Sound Machine
 for the month of October, 1916.

Sound Machine 1799
 To transfer the amount of Sound Machine
 for the month of October, 1916.

Sound Machine 1799
 To transfer the amount of Sound Machine
 for the month of October, 1916.

Sound Machine 1799
 To transfer the amount of Sound Machine
 for the month of October, 1916.

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 for the month of October, 1916.

Sound Machine 1799
 To transfer the amount of Sound Machine
 for the month of October, 1916.

Orange Ry. October 31, 1916.

<u>Summaries</u>	1808	190657.19°	190657.19°
<u>E. M. Co. Dept. Gen. Accts.</u>	185		
To transfer the following balances at Sept. 30-1916 from Cash Dept. to Cash General Ledger.			
152 F. A. Edm. Inc.	1633.95		
171 " " Ldg.	493.25		
135 Edison Storage Battery Co.	16.80		
201 Phone Acctg. Dept. Gen. Accts.	192.702.59		
331 Rpt. " " "	144.00		
<u>Summaries</u>	1809	56309.76°	56309.76°
<u>Phone Acctg. Dept. Gen. Accts.</u>	351		
To transfer the following balances at Sept. 30-1916 from Phone Acctg. Dept. to Cash General Ledger.			
152 F. A. Edm. Inc.	624.66		
371 Jolting & Tool Dept. Gen. Accts.	7.21		
201 Phone Acctg. " " "	36.944.88		
203 Electrical " " "	5.00		
171 F. A. Edm. Ldg.	21.35		
<u>E. M. Co. Dept. Gen. Accts.</u>	1810	156.7°	156.7°
<u>Summaries</u>			
To transfer the following balances at Sept. 30-1916 from Sheet Metal Dept. to Cash General Ledger.			
.22 F. A. Edm. Inc.	152°		
15.45 Jolting & Tool Dept. Gen. Accts.	371°		
<u>E. M. Co. Dept. Gen. Accts.</u>	1811	47440°	47440°
<u>Summaries</u>			
To transfer the following balances at Sept. 30-1916 from Japan Dept. to Cash General Ledger.			
1.20 F. A. Edm. Inc.	152°		
46.20 Jolting & Tool Dept. Gen. Accts.	371°		

Orange Ry. October 31, 1916.

<u>381 E. M. Co. Dept. Gen. Accts.</u>	1812	114408°	114408°
<u>Summaries</u>			
To transfer the following balances at Sept. 30-1916 from Cash Dept. to Cash General Ledger.			
220.41 F. A. Edm. Ldg.	171°		
2.61 " " Inc.	152°		
421.06 Jolting & Tool Dept. Gen. Accts.	371°		
<u>421 E. M. Co. Dept. Gen. Accts.</u>	1813	7124°	7124°
<u>Summaries</u>			
To transfer the following balances at Sept. 30-1916 from Mech. Acctg. Dept. to Cash General Ledger.			
1.50 F. A. Edm. Inc.	152°		
69.74 Jolting & Tool Dept. Gen. Accts.	371°		
<u>417 E. M. Co. Dept. Gen. Accts.</u>	1814	139°	139°
<u>Summaries</u>			
To transfer the following balances at Sept. 30-1916 from Mt. Buff. Dept. to Cash General Ledger.			
.60 F. A. Edm. Inc.	152°		
.79 Jolting & Tool Dept. Gen. Accts.	371°		
<u>435 E. M. Co. Dept. Gen. Accts.</u>	1815	86074°	86074°
<u>Summaries</u>			
To transfer the following balances at Sept. 30-1916 from Dress Dress Dept. to Cash General Ledger.			
.30 F. A. Edm. Inc.	152°		
860.44 Jolting & Tool Dept. Gen. Accts.	371°		
<u>341 E. M. Co. Dept. Gen. Accts.</u>	1816	37720°	37720°
<u>Summaries</u>			
To transfer the following balances at Sept. 30-1916 from Sewing Mach. Dept. to Cash General Ledger.			
1825.02 F. A. Edm. Inc.	152°		
195.54 Jolting & Tool Dept. Gen. Accts.	371°		
37.74 " " " "	203°		
7.52 F. A. Edm. Ldg.	171°		
601.40 Edison Storage Battery Co.	155°		

Orange, Va. October 31, 1916.

Sundries		1817	92.10°	92.10°
Close Dept. Gen. Acct. 213				
To transfer the following balances at Sept. 30, 1916 from Closed Dept. to General Revenue Ledger.				
152 Theo. A. Edison, Inc.	147.95°			
371 Jellings & Trol. Dept. Gen. Acct.	12.12°			
135 Edison Storage Battery Co.	85.62°			
171 Theo. A. Edison, Inc.	20.59°			

Sundries		1818	217.456.66°	217.456.66°
201 E. P. H. H. Acct. Dept. Gen. Acct.				
To transfer following balances at Sept. 30, 1916 from H. P. H. Acct. Dept. to General Revenue Ledger.				

211.079.48	Theo. A. Edison, Inc.	152°
6.173.14	Edison Storage Battery Co.	135°
9.04	Jellings & Trol. Dept. Gen. Acct.	371°
.50	Theo. A. Edison, Inc.	171°

Sundries		1819	818.91°	818.91°
371 E. P. H. Acct. Dept. Gen. Acct.				
To transfer following balances at Sept. 30, 1916 from Jellings & Trol. Dept. to General Revenue Ledger.				

2311.50	Theo. A. Edison, Inc.	152°
.10	Edison Storage Battery Co.	135°
15.79	Theo. A. Edison, Inc.	171°
1505.66	United States Dept. Gen. Acct.	371°
3.03	Marine Dept.	423°

Sundries		1820	1692.10°	1692.10°
171 Thomas A. Edison, Inc.				
Accounts Payable 32				

To transfer the following balances to the account of Thomas A. Edison, Inc.

214.41	C.
1474.69	M.

Orange, Va. October 31, 1916.

Sundries		1821	784	173.30.1	774	166.23
Accounts Payable 32						
Pay Roll 305						
To transfer the balances of Purchases for the month of October 1916.						

141 Materials & Supplies.	20,617.52°
274 Manufacturing Expense.	5,111.15°
71 Administration "	11,024.69°
271 Machinery & Equipment	4,597.86°
121 Dep. Insp. of Mach. & Equipmt.	647.59°
65 Accrued Pay Roll	14.57°
255 Interest.	276.92°
321 Reserve for Insurance.	676.15°
261 Income Statement.	6792.94°
32 Accounts Payable.	2,137.31°
334 Work in Process	747,011.08°

Sundries		1822	226	129.16°	226	129.16°
32 Accounts Payable						
Accounts Payable 32						
To transfer balances standing in Thomas A. Edison, Inc. Division to the General Account as of Oct. 31, 1916.						

Theo. A. Edison, Inc.		7	226	129.16°
1. Primary Bat. Dev.			1473	
1. Disc. Record "			120.93	
1. Expend. "			211.47	
1. Disc. Mach. "			113	
1. Motion Picture "			226	
1. Amusement. Photo.			205,166.11	
1. Advertising "			3990	
1. War & Res. "			1425	
1. Disc. Maud "			423	
1. Cook & Maint "			17,330.41	
1. Export "			1101	

Drings 27 October 31-1916

32. Accounts Payable 1823 212 172 453
 To transfer the balance standing in the following accounts in the A/c. Payable Ledger to the General Ledger as of Oct 31-1916

1. W. E. Edum, Inc. 242,159.97 W. E. Edum, Inc. 152.5
 2. Lath 8,693.58 Lath 171.1
 3. Edum Storage Bldg. Co. 319,700.00 Edum M. Bldg. Co. 135.1

Summarize 1824 774.46
 To bring the Fixed Investment Accounts of the following Departments in to credit with the Plant Investment account as of Oct 31-16

* 201 Phone Ckly. C. A. 30.31 Phone Ckly. Fixed Inv. 211.1
 * 337 Jewels Dept. " 130.96 Jewels Dept. " 347.1
 * 341 Screw Mach. " 429.12 Screw Mach. " 365.1
 * 351 Lath Dept. " 124.54 Lath Dept. " 385.1
 * 391 Punch Press " 44.49 Punch Press " 395.1
 * 409 Blacksmith " 4.69 Blacksmith " 111.1

Summarize 1825 8628.35
 To transfer the valuation of additional Machinery Equipment purchased direct by the following Departments during Oct. 1916

* 185 Lath Dept. Fix. Inv. 1553.90 Lath Dept. C. A. 185.1
 * 227 Bldg. " 295.13 Bldg. " 217.1
 * 253 Elec. " 16.14 Elec. " 243.1
 * 355 Japanning " 14.49 Repro Ckly. " 351.1
 * 405 Japanning " 151.45 Japanning " 401.1
 * 413 Sheet Metal " 925.29 Sheet Metal " 409.1
 * 421 Polishing " 279.76 Polishing " 417.1
 * 429 Mech. Ckly. " 140.89 Mech. Ckly. " 427.1
 * 425 Plating " 756.45 Plating " 423.1
 * 437 Drive Press " 1503.67 Drive Press " 435.1
 * 375 Jotting + Tool " 2788.98 Jotting + Tool " 371.1

October 31-1916

76 Manufacturing Expense 1826 276 92.2
 To transfer the interest charges accrued during October 1916

71 Administrative Expense 1827 71 895.1
 To cover 5% amortization on \$22,000.00 value of frame buildings for the month of October 1916

71 Administrative Expense 1828 346 90.2
 To cover 15% amortization on book value of Machinery & Equipment at October 31-1916

Orange, N.J. November 30-1916.

2 Accounts Receivable	# 1829	✓ 453490.825	455490.32
<i>Surplus</i> To transfer the analysis of sales for the month of November 1916			
Manufacturing Expense	276		18511
Machines & Supplies	141		595
Machinery & Equipment	271		5000
Work in Process	334		491
Sales	327		455244.95

2 Accounts Receivable	# 1830	✓ 447171.325	447171.32
<i>Surplus</i> To supplement E. #1829 and transfer the secondary summary of the analysis of sales for November 1916.			

97 Cash	# 1831	694579.305	
261 Income Surplus		1491	694594.24
<i>Surplus</i> To transfer the analysis of Cash Receipts for the month of November-1916			
Accounts Payable	32		690566.27
Accounts Receivable 2			588634
Accrued Pay Roll	65		6558
Bank Expt. Gen. Adv.	185		4469
Notes	337		145
Phone Expt.	201		2491

✓ Surplus	# 1832	✓ 14210	14210
<i>Accounts Receivable</i> To transfer the following Accts. Receivable balance at Nov 29 1916 to General Ledger.			
135 Edison Storage Bat. Co.	62.94 Edison Storage Bat. Co.	2	
171 T.A. Edison. Latty	79.19 T.A. Edison. Latty	3	

Orange, N.J. November 30-1916.

✓ Surplus	# 1833	728601.89	
<i>Cash</i> To transfer the analysis of Cash Disbursements for month of November 1916.			
32 Accounts Payable	237654.17		
305 Pay Roll	9253.88		
185 Bank Expt. Current Accts.	185661.62		
337 Taxes	114637.17		
217 Water & Mach.	5714.83		
381 Lath. Expt.	26892.50		
201 Phone Expt.	29883.17		
243 Electrical	7063.48		
351 Reps. Expt.	5294.81		
361 Screw Mach.	9594.91		
371 Potting & Trd.	16094.15		
400 Reparming	8690.07		
374 Bench Press	4884.59		
423 Plating Dept.	4994.21		
417 Molding	13529.57		
427 Mech. Expt.	9832.75		
481 Phone. Repair	781.72		
109 Blacksmith	902.99		
405 Drice Press	12912.13		
449 Sheet Metal	1392.77		

2 Accounts Receivable	# 1834	917452.315	917452.315
<i>Accounts Receivable</i> To transfer the following balances at Nov-29-16 from various Divisions to the T.A. Edison Inc. Books.			
7 T.A. Edison Inc. Current	917452.31		
5379.75 T.A. Edison Inc. Secury Rev.	6		
1222.57	Expert	9	
43.19	Alumay Battery	10	
819432.16	Miscellaneous	11	
496.03	Motion Picture	12	
90430.09	Dictating Mach	13	
106.21	Disc Record	14	
24.23	Expt.	15	
109.31	Wire & Resin	23	
241.60	Disc Mould	31	
32.85	Brush-Mans	32	

Orange, N.J. November 30-1916

152 Thos. A. Edison Inc. #1835 917 159 775
 Accounts Receivable 2 917 159 775
 To transfer the following balance as November
 30, 1916 to the General Ledger.

917 159 775 Thos. A. Edison, Inc. Balance 7

✓ Debit #1836 425 521 195
Accounts Payable 32
Pay Roll 305
 415 363 58
 10 157 61

To transfer the Analysis of Purchase for
 the month of November, 1916

144 Material & Supplies	13 337 17
276 Manufacturing Expense	2 117 09
71 Administration	7 053 12
271 Mach. & Equipment	3 020 85
121 Dep. Depreciation of Mach. & Equipment	11 67
32 Accounts Payable	2 374 59
65 Accrued Pay Roll	13 89
321 Expense for Insurance	1 044 83
263 Insurance Reserve Fund	40 00
253 Interest	930 92
317 Rent Expense	2 346 94
261 Income Expense	7 741 12
334 1/2 Work in Process	412 711 14

✓ Debit #1837 56 990 64
Debit 56 990 64
 To transfer the valuation of Equipment purchased
 during the following departments during Nov-1916

185 East Dept. S. I.	917 11 East Dept. c.a.	185
347 Power	267 74 Power	337
345 Screw Mach. S. I.	118 23 Screw Mach.	361
385 Punch Press	52 171 02 Punch Press	391
449 Mach. Assy.	132 58 Mach. Assy.	427
407 Die Cast Press	1 325 45 Die Cast Press	435
403 Photo Repose	247 91 Photo Repose	431
375 Grinding & Tool	1715 00 Grinding & Tool	371
111 Blacksmith	31 62 Blacksmith	109

Orange, N.J. November 30-1916

1 Debit #1838 52 30 46
Debit 52 30 46
 To transfer the amount of depreciation
 applied by the following departments
 during November 1916

* 201 Photo. Assy. C.A.	32 50 Photo. Assy. S. I.	211
* 217 Baler & Mach.	246 531 Baler & Mach.	227
* 243 Electrician	35 532 Electrician	253
* 357 Photo Assy.	5 39 Photo Assy.	255
* 381 Laths	61 96 Laths	365
* 401 Japanning	305 82 Japanning	405
* 404 Sheet Metals	19 38 Sheet Metals	413
* 417 Grinding & Buffing	18 54 Grinding & Buffing	421
* 423 Plating	60 27 Plating	425

32 Accounts Payable #1839 99 92 69
Accounts Payable 32 99 92 69

To balance the following division of the
 T.A.E. Inc. and transfer the above amount to
 T.A.E. Inc. Control account as of Nov 30-1916

✓ Thomas A. Edison, Inc. Balance 7	99 92 69
✓ 1 Thomas A. Edison, Inc. Building Division	44 96
✓ 1 " " " " Dist. Record Mfg.	172 90
✓ 1 " " " " Type	171 54
✓ 1 " " " " Dist. Mach.	42
✓ 1 " " " " Motion Picture	77 45
✓ 1 " " " " Amusement Photo.	104 40
✓ 1 " " " " Lycopodium Press	37 36
✓ 1 " " " " Barbitic Acid	6 64
✓ 1 " " " " Baler Selling	424 50
✓ 1 " " " " Recording	113
✓ 1 " " " " Disc Mould Mfg.	63 26
✓ 1 " " " " Bonnet & Mand.	94 63
✓ 1 " " " " Export	33 97

Orange, N.J. November 1916

32 Accounts Payable Sundries #1840 569,894.09
569,894.09

To balance the following accounts in the
Accounts Payable Ledger and transfer
the above amount to the General Ledger
as of Nov. 30, 1916-

✓ Mfr. A. Edison, Inc. London 701,524.07 Mfr. A. Edison, Inc. 152.
✓ Mfr. A. Edison, Lark 132,207.07 Mfr. Edison, Lark 171.
✓ Edison Storage Bat. Co. 577.99 Ed. Stor. Bat. Co. 135.

32 Accounts Payable Sundries #1841 362,625.17
362,625.17

To transfer the following balances as of
Oct 30-16 from the Accounts Payable to the
Condit General Ledger.

✓ P. Phone. Asstg. Dept. 241,106.01 P. Phone. Asstg. D. 201.
✓ P. Mech. 12,707.94 Mech. 427.
✓ P. Blacksmith 2,271.40 Blacksmith. 109.
✓ P. Japanning 12,879.04 Japanning 401.
✓ P. A. Handy & Luffing 16,947.62 P. Handy & Luffing 447.
✓ P. Sheet Metal 37,964. Sheet Metal 409.
✓ P. Punch Press 773.96 Punch Press 371.
✓ P. Saws 47,766 Saws 337.
✓ P. Plating 329.77 Plating 423.
✓ P. Bells 96,73.55 Bells 217.
✓ P. Phone Repair 1,050.61 Phone Repair 491.
✓ P. Lacks 37,325.55 Lacks 371.
✓ P. Drive Press 11,762.21 Drive Press 435.
✓ P. Electricals 5,526.90 Electricals 243.
✓ P. Repro. Asstg. 17,053.15 Repro. Asstg. 351.
✓ P. Screw Mach. 478.41 Screw Mach. 361.
✓ P. Cabinets 11,717.86 Cabinets 115.
✓ P. Jotting & Tool 5,055.28 Jotting & Tool 371.

Orange, N.J. November 30, 1916

201 Phone. Asstg. Dept. Gen. Accts. #1842 194,871.50
194,871.50

To transfer the following balances as of Oct 30-16
from the Phone. Asstg. Dept. to the Condit
General Ledger.

Asst. Dept. Gen. Accts. 165 173,070.64
Repro. Asstg. 351 17,651.76
Electricals 243 16.
Mfr. A. Edison, Inc. 152 1,167.65
Edison Storage Battery Co. 135 293.16

147 Mech. Asstg. Dept. Gen. Accts. #1843 115.25
115.25

To transfer the following balances as of Oct 30-16
from the Mech. Asstg. Dept. to the Condit
General Ledger.

Jotting & Tool Dept. Gen. Accts. 371 887.
Mfr. A. Edison, Inc. 152 15,900.
Lark 171 12,979.
Edison Storage Battery Co. 135 270.

Sundries #1844 3,580.00
3,580.00

To transfer the balances in favor of
Mfr. A. Edison, Inc. as of Oct 30-1916 from the
following Departments to the Condit
General Ledger.

109 Blacksmith Dept. Gen. Accts. 408.25
417 P. Luff " " 15,167.1
423 Plating " " 16,550.4

401 Japanning Dept. Gen. Accts. #1845 10,104.2
10,104.2

To transfer the following balances as of Oct 30-16
from the Japanning Dept. to the Condit
General Ledger.

Asst. Dept. Gen. Accts. 115 14,229.
Mfr. A. Edison, Inc. 152 568.13

Orange, N. J. November 30-1916

361 Screen Mach. Dept. Cur. Adv.	# 1135	1159.17	1159.17
<i>Sundries</i>			
To transfer the following balances as of Oct 31-16 from the Screen Mach. Dept. to the Credit Genus Ledger.			
Hos. A. Edison, Inc.	153	1579.02	
Edison Dept. Cur. Adv.	243	1744.6	
Edison Storage Battery Co.	135	245.85	
115 Cabinet Dept. Cur. Adv.	# 1156	3725.80	3725.80
<i>Sundries</i>			
To transfer the following balances as of Oct 31-16 from the Cabt. Dept. to the Credit Genus Ledger.			
Hos. A. Edison, Inc.	153	1860.55	
Ldg.	171	511.65	
Edison Storage Battery Co.	135	353.60	
<i>Sundries</i>	# 1157	2508.59	2508.59
To transfer the following balances as of Oct 31-16 from the Jobbing + Tool Dept. to the Credit Genus Ledger.			
Jobbing + Tool Dept. Cur. Adv.	871		
152 Hos. A. Edison, Inc.		2513.97	
112 " " Ldg.		403	
135 Edison Storage Battery Co.		135	
185 Tool and Die Dept. Cur. Adv.	# 1158	4797.47	4797.47
<i>Work in Process</i>	334		
To transfer the above amount representing credit balances of I. D. O. Acct. from Cabt. Dept. to Credit Genus Ledger.			
<i>Phonograph</i>	11	4797.47	
2 Accounts Receivable	# 1159	2399	2399
To transfer to Const. + Maint. Div. of N. E. & Inc. that portion of cash received from sale of scrap to Simon & Lewis on Sept 30-1916			
1 Cash Sale		2399	

Orange, N. J. November 30-1916

216 Manufacturing Expense	# 1160	45000	45000
<i>Accrued Taxes</i>	61		
To transfer the estimated taxes for accrued taxes for the month of Nov-1916			
71 Administrative Expense	# 1161	60000	60000
<i>Accrued Int. on Bonds</i>	69		
To transfer the interest charges on U. S. Bonds 5% Gold Bonds for the month of Nov-1916			
216 Manufacturing Expense	# 1162	93092	93092
<i>Interest Account</i>	255		
To transfer the interest charges accrued during Nov-1916			
71 Administrative Expense	# 1163	349805	349805
<i>Amortization of Equipment</i>	75		
To transfer 15% amortization on tool value of Mach. + Equipment for month of Nov-1916			
71 Administrative Expense	# 1164	191898	191898
<i>Amortization of Buildings</i>	79		
To transfer 5% amortization of 420,533.29 valuation of E. P. W. concrete buildings, and 10% on 20,000.00 valuation of frame buildings for the month of Nov-1916			
871 Jobbing + Tool Dept. Cur. Adv.	# 1165	200	200
<i>Jobbing + Tool Dept. Cur. Adv.</i>	375		
To correct eighth item on J. E. # 1157 and transfer the above amount to Jobbing and Tool Dept. Current Advances			
261 Income Expense	# 1166	3776.20	3776.20
<i>Rent Expense</i>	317		
To correct the distribution of R. M. bill # 17776 to 19892 since and thereby transfer the above amount from Income to Rent Expense			

Orange, N.J. December 31-1917

1 Sundries	1871	61206467	
Voct. Exp. 708	Cash		61119496
	Income Suspense		86971

To transfer the Analysis of Cash Disbursements
for the month of December 1916

97 Cash	1872	610516762	
204 Income Suspense		2102	
	Sundries		610518862

To transfer the Analysis of Cash Receipts
for the month of December 1916

Accts. Receivable	2	608788972	
Payable	32	721382	
East. Exp. Sec. Adv.	116	411402	
Bates	217	783362	
Chas. A. Kelly	202	19532	
Gotting + Tol	371	164222	

2 Accounts Receivable	1873	329216842	
	Sundries		329216842

To transfer the Analysis of Sales for
the month of December 1916

Manufacturing Expense 276	132062	
Materials & Supplies 141	120272	
Sales 327	328204212	

Sundries	1874	1784122	
	Materials & Supplies 141		1784122

To transfer that part of the Analysis of
Purchase covering raw materials transfer
during December 1916

276 Manufacturing Expense	89682	
324 Work in Process	1694442	

Orange, N.J. December 31-1916.

Sundries

1375	547 701 22	
Accts. Payable	32	529 127 55
Pay Roll	385	125 736 7

To transfer the balances of purchases for the month of December 1916-

141 Material & supplies	26 881 86
216 Mfg. Expenses	2740 46
71 Rent	53 20 75
271 Mach. & Equipment	5726 11
121 Dep. Expenses of Equipment	249 20
32 Accts. Payable	799 25
334 Work in Process	501 469 97
61 Accrued Taxes	6027 00
321 Reserve for Insurance	1059 05
317 Rent Suspense	133 54
261 Income	8940 52

32 Accts. Payable	137 07	137 07
Accts. Payable	32	

To transfer the balances standing in the following subsidiary accounts to the Cash Dept. account as of Dec 30-1916

1 Edison Phone Work, Cash Dept.	1337 07
Ed. Mfg. Genl. Dept	701 79
" " " " "	744 94
" " " " "	390 40

2 Accts. Receivable	1077	300	300
Accts. Payable	32		

To transfer the above amount from the Overpaid Accts. in Accts. Payable to the Overpaid Acct. in Accts. Rec. as of Dec 30-1916

103 Overpayment of Western Union	300	Overpayment Acct. Western Union	300
-------------------------------------	-----	------------------------------------	-----

Orange, N.J. December 31-1916.

32 Accts. Payable

1378	389 153 48	
Sundries		389 153 48

To transfer the following balances as of Nov 30-1916 from the Control of Accts. Payable to the General Ledger.

1 Dr. Cash Dept.	2276 30	Dr. Cash Dept.	485
1 Paymaster	2776 57	1 Paymaster	401
1 Street Meter	10 544 71	1 Street Meter	409
1 Potting	6 028 81	1 Potting	417
1 Punch Press	7 097 17	1 Punch Press	391
1 Plating	3 901 53	1 Plating	423
1 Phone Repair	12 553	1 Phone Repair	431
1 Electrical	6 253 59	1 Electrical	244
1 Lads	72 401 91	1 Lads	381
1 Bates	3 326 92	1 Bates	217
1 Sew Mach.	9 490 52	1 Sew Mach.	361
1 Jewels	9 000 05	1 Jewels	337
1 Phone Cust.	20 1504 74	1 Phone Cust.	222
1 Potting & Hot	12 263 59	1 Potting & Hot	371
1 Photo Cust.	29 012 35	1 Photo Cust.	351
1 Blacksmith	3 523 94	1 Blacksmith	109
1 Mech. Cust.	1 113 31	1 Mech. Cust.	427
1 Cabinet	10 412 95	1 Cabinet	176

109 Blacksmith Dept. Gen. Adv.	1879	1111	1111
Sundries			

To transfer the following balances as of Nov 30-1916 to the Credit General Ledger.

103 Edison Phone, Inc.	153	169 72
103 Potting & Hot Dept. Gen. Adv.	158 67	

103 Dr. Cash Dept. Gen. Adv.	1850	2087 04	2087 04
Sundries			

To transfer the following balances as of Nov 30-1916 to the Credit General Ledger.

103 Edison, Inc.	153	2066 99
103 Potting & Hot Dept. Gen. Adv.	371	2005

Orange, N. J. December 31-1916.

1401 Japan Dept. Gen. Acct.	1891	1317.92°	1317.92°
<i>Surplus</i>	✓		
To transfer the following balances as of Nov 30-1916 to the United General Ledger.			
Thos. A. Edison, Inc.	153°	144.40°	
Johling & Ford Dept. Gen. Acct.	371°	1523.32°	
Edison	146°	21.80°	
1409 West Mass Dept. Gen. Acct.	1892	1157.13°	1157.13°
<i>Surplus</i>	✓		
To transfer the following balances as of Nov 30-1916 to the United General Ledger.			
Thos. A. Edison, Inc.	153°	1256.10°	
Johling & Ford Dept. Gen. Acct.	371°	98.97°	
1411 Preshing & Buffing Dept. Gen. Acct.	1893	1176.30°	1176.30°
Thomas A. Edison, Inc.	153°		
To transfer the above amount representing balance as of Nov 30-1916 from the Preshing & Buffing Dept. to the United General Ledger.			
1421 Mech. Contly. Dept. Gen. Acct.	1894	441.23°	441.23°
<i>Surplus</i>	✓		
To transfer the following balances as of Nov 30-1916 to the United General Ledger.			
Thos. A. Edison, Inc.	153°	548.32°	
Edison		2.50°	
Edison Storage Battery Co.		38.06°	
Johling & Ford Dept. Gen. Acct.		462.33°	
1491 Chem. Acct. Dept. Gen. Acct.	1895	3362.39°	3362.39°
<i>Surplus</i>	✓		
To transfer the following balances as of Nov 30-1916 to the United General Ledger.			
Johling & Ford Dept. Gen. Acct.	371°	2277.55°	
Thomas A. Edison, Inc.	153°	1087.76°	
Edison		29.23°	

Orange, N. J. December 31-1916

32 Accounts Payable	1896	1950°	1950°
<i>East Dept. Gen. Acct. 146°</i>			
To transfer the above amount from E. P. Wks. East Dept. as per attached details.			
J. J. M. Hazy Waste Works.		1950°	
32 Accounts Payable	1887	1500°	1500°
<i>Accounts Receivable 2°</i>			
To suspense the above amount as per details and authority attached hereto.			
O. Oliver J. Wells	12.50	Suspense Acct.	5°
E. H. Morrison	2.25		5°
E. H. Deerin	3.75		9°
2 Accounts Receivable	1898	06°	06°
<i>Accounts Receivable 2°</i>			
To suspense the above amount as per details and authority attached hereto.			
Suspense Acct.	06	H. Gortzang	10°
301 Screw Mach. Dept. Gen. Acct.	1899	21°	21°
<i>Mfg. Expense 276°</i>			
To supplement J. E. & P. Wks. and transfer the above amount from Screw Machine Dept. to E. P. Wks. Cont'd.			
<i>Surplus</i>	1890	62549.15°	62549.15°
<i>Work in Process 334°</i>			
To transfer the balances on various sundry shop orders to their respective accounts as of Dec 1-1916. For details see list attached.			
271 Machinery & Equipment		87273.47°	
276 Manufacturing Expense		9141.07°	
85 Buildings		10633.41°	
113 Deprec. Suspense of Buildings		3124.38°	
121 Equipment		2371.15°	
<i>Sundry Shop Orders 9°</i>			

Orange, N.J. December 31-1916

1891	1483 20 ⁰⁰	
1891	1483 20 ⁰⁰	
To transfer the above balance as of Nov. 30-1916 to the Credit General Ledger.		
1892	226 24 ⁰⁰	226 24 ⁰⁰
To transfer the following balances as of Nov 30-1916 to the Credit General Ledger.		
1891	178 40 ⁰⁰	
1891	47 84 ⁰⁰	
1893	177 09 23 36 ⁰⁰	177 09 23 36 ⁰⁰
To transfer the following balances as of Nov 30-1916 to the Credit General Ledger.		
1891	122 933 16 ⁰⁰	
1891	47 02 09 ⁰⁰	
1891	503 11 ⁰⁰	
1891	35 60 ⁰⁰	
1894	498 66 ⁰⁰	498 66 ⁰⁰
To transfer the following balances as of Nov 30-1916 to the Credit General Ledger.		
1891	538 45 ⁰⁰	
1891	26 ⁰⁰	
1891	118 31 ⁰⁰	
1891	144 57 ⁰⁰	
1891	57 10 ⁰⁰	
1891	678 ⁰⁰	
1891	239 05 ⁰⁰	
1891	2326 71 ⁰⁰	2326 71 ⁰⁰
To transfer the following balances as of Nov 30-1916 to the Credit General Ledger.		
1891	1967 32 ⁰⁰	
1891	589 ⁰⁰	
1891	358 50 ⁰⁰	

Orange, N.J. December 31-1916

1896	1926 13 ⁰⁰	1926 13 ⁰⁰
To transfer the balance standing in the following acct. as Nov 30-1916 to the Credit General Ledger.		
1891	659 84 ⁰⁰	
1891	9 12 ⁰⁰	
1891	25 42 ⁰⁰	
1891	1201 75 ⁰⁰	
1897	2687 74 ⁰⁰	2687 74 ⁰⁰
To transfer the following balances as of Nov 30-1916 to the Credit General Ledger.		
1891	2427 58 ⁰⁰	
1891	495 18 ⁰⁰	
1891	1112 ⁰⁰	
1891	73 74 ⁰⁰	
1891	16 04 ⁰⁰	
1891	134 12 ⁰⁰	
1898	429 34 ⁰⁰	429 34 ⁰⁰
To transfer the following balances as of Nov 30-1916 to the Credit General Ledger.		
1891	896 61 ⁰⁰	
1891	1136 32 ⁰⁰	
1891	59 87 ⁰⁰	
1891	19 ⁰⁰	
1891	36 14 ⁰⁰	
1891	144 57 ⁰⁰	
1891	470 53 ⁰⁰	
1899	2000 ⁰⁰	2000 ⁰⁰
To transfer the above amount, which was credited to Cash Sale 1916 in error, should have been credited to E. E. Wickes.		
See cash receipts Nov 15-1916		
1899	2000 E. E. Wickes.	2000

Orange 28 January 30. 1917

✓ Accounts Receivable 1917 578,439.90
 ✓ 578,439.90

To transfer the Analysis of Sales for the month of January, 1917.

232.15 Manufacturing Expenses 276.3
 232.50 Machinery & Equipment 271.3
 232.20 Sales to Process 232.2
 578,911.71 Sales 329.4

✓ Sundry 1918 422,751.14
 Accounts Payable 32.1 760,149.15
 Accounts Receivable ✓ 2,897,050.12
 Pay Roll 36.1 1,173,650.

To transfer the Analysis of Sundry for the month of January, 1917.

✓ 105 Machine & Equipment 29,612.32
 ✓ 174 Manufacturing Expenses 17,622.25
 ✓ 14 Administration 1,878.75
 ✓ 271 Machinery & Equipment 23,458.
 ✓ 271 Sales to Process 19,700.75
 ✓ 271 Sundry Expenses 3,621,255.
 ✓ 261 Sundry Expenses 5,350.50
 ✓ 271 Sales to Process 147,022.
 ✓ 33 Accounts Payable 2,70.
 ✓ 332 Sales to Process 442,613.16

✓ Accounts Payable 1919 300,000.00
 ✓ 300,000.00

To transfer the amount of Notes Payable issued during January, 1917.

Notes National Bank
 1 Jan. 25,000.00
 1 Jan. 25,000.00
 1 Jan. 25,000.00
 1 Jan. 25,000.00
 1 Jan. 25,000.00
 1 Jan. 25,000.00
 1 Jan. 25,000.00

Orange 28 January 30. 1917

✓ 97 Cash 1920 726,021.48
 ✓ 1261 Sundry Expenses 726,021.48

To transfer the Analysis of Cash Receipts for the month of January, 1917

716,659.92 Accounts Receivable 2.
 345.30 Accounts Payable 32.1
 192 Accounts Payable 15.0
 270.50 Sales to Process 232.2
 936.63 Sundry 337.3
 11.37 Sales 25.1
 165.07 Sales to Process 202.2
 349.53 Machinery 242.3
 1,115.26 Sales to Process 361.3
 2,762.13 Selling Expenses 271.3
 108.69 Sundry Expenses 391.3
 12.62 Sales to Process 47.3
 169.61 Machinery to Process 427.3
 455.00 Machinery 109.3

✓ 30 Accounts Payable 1921 2,545.
 ✓ 2,545.

To transfer the above amount, as of Jan. 30, 1917.
 & Bourgie, Inc. to 2545.00

✓ 33 Accounts Payable 1922 165.
 ✓ 165.

To transfer the above amount, as of Jan. 30, 1916.
 & Bourgie, Inc. to 165.00

✓ Accounts Receivable 1923 47.
 ✓ 47.

To transfer the above amount, as of Jan. 30, 1917.
 & Bourgie, Inc. to 47.00

✓ Accounts Payable 1924 150,000.
 ✓ 150,000.

To transfer the above amount, as of Jan. 30, 1917.
 & Bourgie, Inc. to 150,000.00

Orange 7th January 1917

Sunshine		1925'	69792.06"	69792.06"
Books				
To transfer the following balances as of Dec 31. 1916. from the Accounts Payable to the General Ledger.				
136 Pay Roll	12,327.77			
387 Alms Payable	10,000.00			
160 General Expenses	2,222.50			
97 Accounts Payable	245,81.12			
110 Cash, Dept. Curr. Adv.	89,998.25			
378 Sewers	52,386.74			
218 Cuts	8,442.13			
281 Laths	24,325.69			
1204 Plasterwork	44,657.69			
244 Electricians	6,219.15			
351 Pipe Acorn	6,509.87			
381 Sewer Males	10,011.52			
1491 Jotting & Lath	17,842.76			
1401 Japanning	1,779.29			
341 Cornish Cases	6,042.80			
1459 Plastering	7,211.60			
147 Plaster Lifting	16,862.07			
1457 Plaster Acorn	10,522.34			
1431 Plaster Acorn	1,324.53			
1455 Plaster Cases	15,922.18			
1408 Plaster Males	8,424.16			
1404 Blacksmith	1,017.93			

Accounts Payable		1925'	55522.00	55522.00
To transfer the following balances as of Dec 31. 1916. from the General Ledger to the Accounts Payable.				
13 2nd Div. Dist. Males Acorn	43.3			
31 Dist. Males	244.33			
11 Dist. Record	5,116.43			
7 Control	61.18			
17 Japanning	5.53			
23 Plaster, Curr. Adv.	13.48			
14 Pipe Acorn	2,05.90			
11 Plaster Acorn	617.14			
10 Pipe Lathing	39.99			
7 Plaster Acorn	2,222.50			
32 Plaster Males	1,467.14			
11 Plaster Acorn	920			

Orange 7th January 1917

Accounts Payable		1927'	355159.59	355159.59
Sunshine				
To transfer the following balances as of Dec 31. 1916. from the Accounts Payable to the General Ledger.				
1 Plasterwork Dept 4,922.25	Plasterwork Dept 4,922.25			
1 Pipe Acorn	31,923.64	Pipe Acorn	2,501.10	
1 Blacksmith	7,525	Blacksmith	1,049.10	
1 Cuts	8,049.39	Cuts	2,115.10	
1 Electricians	3,11.53	Electricians	2,462.10	
1 Plastering	1,523.04	Plastering	4,623.10	
1 Plaster Acorn	29,116.36	Plaster Acorn	1,127.10	
1 Plaster Acorn	3,785,997.87	Plaster Acorn	2,222.10	
1 Plasterwork	15,922.18	Plasterwork	1,116.10	
1 Japanning	1,779.29	Japanning	1,116.10	
1 Sewers	52,386.74	Sewers	2,222.10	
1 Sewer Males	10,011.52	Sewer Males	2,222.10	
1 Plaster Males	3,116.73	Plaster Males	1,116.10	
1 Plastering	11,923.65	Plastering	1,116.10	
1 Laths	24,325.69	Laths	2,222.10	
1 Plaster Acorn	7,211.60	Plaster Acorn	1,116.10	
1 Plaster Cases	44,657.69	Plaster Cases	2,222.10	
1 Jotting & Lath	17,842.76	Jotting & Lath	2,222.10	

Plaster Acorn Cases		1927'	336.46	336.46
Sunshine				
To transfer the following balances as of Dec 31. 1916. to the General Ledger.				
222.85	Cash Dept. Curr. Adv.	116.10		
361	Jotting & Lath	371.10		

Plaster Acorn Cases		1929'	332.85	332.85
Sunshine				
To supplement the following balances as of Dec 31. 1916. to the General Ledger.				
116.10	Cash Dept. Curr. Adv.	116.10		

Sunshine		1930'	115,509.39	115,509.39
To transfer the following balances as of Dec 31. 1916.				
1204 Plasterwork	115,509.39			
1457 Plaster	37.25			
1453 Plasterwork	55.16			
371 Jotting & Lath	91.91			

Orange T^y January 3, 1917

135 Shell Dress Case Art.

Sundries

1931

10757.80

10757.80

To transfer the following as of Dec 30, 1916.

5,661.15 Shell Dress Case Art. 391.5

2,517.16 Jettings Loe . 371.5

440.67 Khos. Acain . 202.5

141 Shell Dress Case Art.

Sundries

1932

2030.05

2030.05

To transfer the following Sundries as of Dec 30, 1916.

2,755.09 Jettings Loe Case Art. 371.5

730.00 Khos. Acain . 202.5

140 Lather Dept Case Art.

Sundries

1933

21156.12

21156.12

To transfer the following as of Dec 30, 1916.

17,776.93 Shell Dress Case Art. 391.5

2,901.01 Lather . 371.5

966.62 Jettings Loe . 371.5

452.46 Khos. Acain . 202.5

109 Bedemint Dept Case Art.

Sundries

1934

12596.8

12596.8

To transfer the following as of Dec 30, 1916.

942.89 Shell Dress Case Art. 391.5

2477 Loe . 371.5

191.71 Lather . 371.5

1,946.89 Bedemint . 371.5

2,629.65 Sewer Mache . 371.5

187.76 Loe . 371.5

611.49 Bedemint . 371.5

121.5 Jettings Loe . 371.5

1,505.03 Khos. Acain . 371.5

1,102.01 Lather . 371.5

5.00 Bedemint . 371.5

107.31 Khos. Acain . 371.5

440.51 Sewer Mache . 371.5

Orange T^y January 3, 1916

Sundries

1935

68,693.00

68,693.00

To transfer the following as of Dec 30, 1916.

1,435 Shell Dress Case Art. 391.5

1,437 Khos. Acain . 371.5

376 Jettings Loe . 371.5

1,311 Lather Dept . 371.5

1,207 Khos. Acain . 371.5

1,433 Bedemint . 371.5

1,437 Bedemint . 371.5

1,391 Lather Case . 371.5

1,136 Loe Storage Case . 371.5

1,437 Khos. Acain Case Art.

Sundries

1936

46,491.24

46,491.24

To transfer the following as of Dec 30, 1916.

12,779.96 Shell Dress Case Art. 391.5

9,210.00 Loe . 371.5

4,340.36 Lather . 371.5

22.18 Jettings Loe . 371.5

2,534.34 Bedemint (Expense) . 371.5

3.85 Loe Storage Case . 371.5

6,945.76 Khos. Acain Case Art. 391.5

1,437 Bedemint Dept Case Art.

Sundries

1937

3463.80

3463.80

To transfer the following as of Dec 30, 1916.

2,571.15 Shell Dress Case Art. 391.5

200.42 Loe . 371.5

8,725.11 Khos. Acain . 371.5

2,107.67 Lather Case . 371.5

10,003.60 Khos. Acain . 371.5

36.93 Jettings Loe . 371.5

33 Loe Case Payable

Accounts Payable

1938

8301

8301

To transfer the following Sundries to

the T^y of Loe Dept

1,207 Loe Dept . 371.5

1,207 Loe Dept . 371.5

1,207 Loe Dept . 371.5

1,207 Loe Dept . 371.5

Orange N.J. January 3, 1916

1939' Shew Meade Curr. d.d.

1939'

263825

263825

Summary

To transfer the following - as of Dec. 30, 1916.

579.39	Phono. Recorn Curr. d.d.	1939.14
313.66	Plating	1938.14
500.93	Lathe	1941.5
1110.37	Cumulative	1941.5
371.01	Jefferson's Lat.	1940.5
2110.05	Drill Press	1938.5
116.47	Neck. Assin	1937.5
407.66	Plating	1937.5
775.20	Electrician	1938.5

1940' Summary

1940'

1656386

1656386

Shew Meade Curr. d.d.

To transfer the following - as of Dec. 30, 1916.

1351	Lathe Dept. Curr. d.d.	5961.25
1935	Drill Press	10,929.16
1108	Shew Meade	20336
1173	Plating	21,0636
1205	Electrician	1097
1207	Phono. Assin	16620
1301	Cumulative	1,011.47
1107	Neck. Assin	158.60
1107	Plating	2,932.00
1351	Jefferson's Lat.	1112 (1938.5)
1107	Phono. Assin, Lat. 11	277.05 (1938.5)

1941' Shew Meade Curr. d.d.

1941'

156160

156160

Summary

To transfer the following - as of Dec. 30, 1916.

3113	Drill Press Curr. d.d.	1935.0
7000	Electrician	246.5
5361	Plating	353.5
5290	Plating	1175
296.37	Cumulative	391.5
136.62	Shew Meade	364.5
1291	Lat. Meade	109.5
1219.63	Jefferson's Lat.	375.5
260.06	Neck. Assin	109.5
7.00	Lathe Dept.	381.5

Orange N.J. January 3, 1917

1942' Shew Meade Curr. d.d.

1942'

2765010

2765010

Summary

To transfer the following - as of Dec. 30, 1916.

470.36	Shew Meade Curr. d.d.	261.5
915.47	Jefferson's Lat.	375.5
105.16	Lathe	381.5
535.17	Drill Press	105.5
1562	Cumulative	391.5
58	Neck. Assin	107.5
126	Shew Meade	109.5
1425.64	Plating	403.5
96	Electrician	246.5
107.07	Plating	107.5

1943' Summary

1943'

2969013

2969013

Jefferson's Curr. d.d.

To transfer the following - as of Dec. 30, 1916.

126	Shew Meade Curr. d.d.	36.90
1205	Electrician	1778.05
1107	Neck. Assin	24,407.11
1205	Phono.	21,246.38
1107	Plating	4,132.46
1109	Shew Meade	223.03
1301	Shew Meade	10
1301	Shew Meade	6,703
1105	Drill Press	12,706.16
1301	Jefferson's Lat.	219.60
1351	Lathe	2,151.29
1107	Plating	4,412.25
1301	Cumulative	2,766.57

1944' Summary

1944'

3047347

3047347

Plating Int. Buff. Co. d.d.

To transfer the following - as of Dec. 30, 1916.

1107	Neck. Assin Curr. d.d.	1911.30
1103	Plating	33369.11
1301	Cumulative	2,341.54
1301	Shew Meade	1058
1105	Drill Press	2,056.36
1351	Lathe	3,015.85
1205	Phono. Assin	38326

Orange 23 January 3-1917

1341 Blackburn CuredSan Jose

1915

No 1000

370000

To transfer the following as of Dec 2 96.

Ints Dept Cured	500	218 8
Blackburn	46.3	207 10
Blackburn	18	109 1
Blackburn	2.04	109 1
Blackburn	419 70	109 1
Blackburn	3241.46	351 2
Blackburn	19 49	218 10

1351 Blackburn CuredSan Jose

1915

No 1000

166026

To transfer the following as of Dec 2 96.

107.79	Ints Dept Cured	338 2
12,122.61	Ints	338 2
2,514.56	Ints	338 2
1,224.23	Ints	338 2
660.17	Ints	338 2
20,890.98	Ints	338 2
275.92	Ints	338 2
275.48	Ints	338 2
514.70	Ints	338 2
21,251.47	Ints	338 2
11.75	Ints	338 2

1351 Blackburn CuredSan Jose

1917

42

42

To supplement of 1915 to transfer the above amounts as of Dec 2 96.

1351 Blackburn CuredSan Jose

1918

No 1000

13550

To transfer the above amounts to the Central Intels Dept. Supplement to previous transfer of same date.

351	Ints Dept Cured	141.7
378	Ints	31
107	Mechanical Ints	36.26
100	Ints	26.98
101	Ints	46.21
101	Ints	12.57

Orange 23 January 3-1917

1321 Blackburn CuredSan Jose

1919

150277

150277

To bring the Contracting to into complete agreement with the physical inventory of Jan 31 1917.

11. Photographs 150277

1321 Blackburn CuredSan Jose

1920

3612315

3562315

To bring the Contracting to into complete agreement with the physical inventory of Jan 31 1917.

1321 Blackburn Cured (Thru) 3612315

141 Blackburn Cured 3612315

1321 Blackburn CuredSan Jose

1921

4290626

2515520

1205106

To bring the Contracting to into complete agreement with the physical inventory of January 31 1917.

1321 Blackburn CuredSan Jose

1922

297019

297019

To bring the Contracting to into complete agreement with the physical inventory of January 31 1917.

1321 Blackburn CuredSan Jose

1923

1083236

1083236

To bring the Contracting to into complete agreement with the physical inventory of January 31 1917.

1321 Blackburn CuredSan Jose

1924

1677089

1708687

715915

To bring the Contracting to into complete agreement with the physical inventory of January 31 1917.

Orange, Ky. January 3, 1917.

✓ 101 <u>Dr. to Cash (D.R.)</u>	1955	4101.87 ⁰⁰	4501.87 ⁰⁰
<u>Subs. Dept. Curr. Acc.</u> 28			
To bring the Contracting Co. into complete agreement with the physical inventory of Jan. 3, 1917.			
✓ 102 <u>Dr. to Cash (D.R.)</u>	1956	23102.04 ⁰⁰	22742.56 ⁰⁰
<u>Subs. Dept. Curr. Acc.</u> 28			27950 ⁰⁰
To bring the Contracting Co. into complete agreement with the physical inventory of Jan. 3, 1917.			
✓ 103 <u>Dr. to Cash (D.R.)</u>	1957	50392.60 ⁰⁰	50392.60 ⁰⁰
<u>Subs. Dept. Curr. Acc.</u> 28			
To bring the Contracting Co. into complete agreement with the physical inventory of Jan. 3, 1917.			
✓ 104 <u>Dr. to Cash (D.R.)</u>	1958	20947.00 ⁰⁰	20947.00 ⁰⁰
<u>Subs. Dept. Curr. Acc.</u> 28			
To supplement J.E. 1958 to transfer the collection of money repair and other parts omitted from Contracting of 1917.			
✓ 105 <u>Dr. to Cash (D.R.)</u>	1959	126599.00 ⁰⁰	126599.00 ⁰⁰
<u>Subs. Dept. Curr. Acc.</u> 28			
To bring the Contracting Co. into complete agreement with the physical inventory of Jan. 3, 1917.			
✓ 106 <u>Dr. to Cash (D.R.)</u>	1960	5631.67 ⁰⁰	5631.67 ⁰⁰
<u>Subs. Dept. Curr. Acc.</u> 28			
To bring the Contracting Co. into complete agreement with the physical inventory of Jan. 3, 1917.			

Orange, Ky. January 3, 1917.

✓ 107 <u>Dr. to Cash (D.R.)</u>	1961	10771.21 ⁰⁰	10771.21 ⁰⁰
<u>Subs. Dept. Curr. Acc.</u> 28			
To bring the Contracting Co. into complete agreement with the physical inventory of Jan. 3, 1917.			
✓ 108 <u>Dr. to Cash (D.R.)</u>	1962	29472.99 ⁰⁰	29472.99 ⁰⁰
<u>Subs. Dept. Curr. Acc.</u> 28			
To bring the Contracting Co. into complete agreement with the physical inventory of Jan. 3, 1917.			
✓ 109 <u>Dr. to Cash (D.R.)</u>	1963	27590.65 ⁰⁰	27590.65 ⁰⁰
<u>Subs. Dept. Curr. Acc.</u> 28			
To bring the Contracting Co. into complete agreement with the physical inventory of Jan. 3, 1917.			
✓ 110 <u>Dr. to Cash (D.R.)</u>	1964	220.00 ⁰⁰	220.00 ⁰⁰
<u>Subs. Dept. Curr. Acc.</u> 28			
To correct 108 above and transfer the above amount as of Jan. 3, 1917.			
✓ 111 <u>Dr. to Cash (D.R.)</u>	1965	515 ⁰⁰	515 ⁰⁰
<u>Subs. Dept. Curr. Acc.</u> 28			
To transfer the above amount as per above addition to original copy of this entry.			
✓ 112 <u>Dr. to Cash (D.R.)</u>	1966	1007.70 ⁰⁰	1007.70 ⁰⁰
<u>Subs. Dept. Curr. Acc.</u> 28			
To bring the Contracting Co. into complete agreement with the physical inventory of Jan. 3, 1917.			
✓ 113 <u>Dr. to Cash (D.R.)</u>	1967	30207.96 ⁰⁰	30207.96 ⁰⁰
<u>Subs. Dept. Curr. Acc.</u> 28			
To supplement J.E. 1966 to transfer the above amount as of January 3, 1917.			

Orange 26 January 3. 19. 71

2	Accounts Receivable	1976	151 ⁰⁰	157 ⁰⁰
	<p>To transfer the above amount from the General to the Spec. Ledger</p> <p>1. 1st. Inc. Exp. Rec. Bal. 11⁰⁰</p> <p>6. 2. 1st. Inc. 11⁰⁰</p>	1976	151 ⁰⁰	157 ⁰⁰
33	Accounts Payable	1977	92 ⁰⁰	92 ⁰⁰
	<p>To transfer the above amount as of January 31, 1977</p> <p>1. 1st. Inc. Exp. Rec. Bal. 92⁰⁰</p>	1977	92 ⁰⁰	92 ⁰⁰
4	Accounts Payable		121 ⁰⁰	121 ⁰⁰
	<p>To transfer the above amount as of January 31, 1977</p> <p>1. 1st. Inc. Exp. Rec. Bal. 121⁰⁰</p>		121 ⁰⁰	121 ⁰⁰
8	Accounts Receivable	1978	6490 ⁰⁰	6490 ⁰⁰
	<p>To transfer the following amount from the Gen. Exp. Rec. to the Spec. Ledger</p> <p>1. 1st. Inc. Exp. Rec. Bal. 6490⁰⁰</p>	1978	6490 ⁰⁰	6490 ⁰⁰
13	Transf. to General Fund	1979	460932 ⁰⁰	460932 ⁰⁰
	<p>To adjust balance as of Jan. 31, 1979, as set up</p> <p>1. 1st. Inc. Exp. Rec. Bal. 460932⁰⁰</p>	1979	460932 ⁰⁰	460932 ⁰⁰
13	Transf. to General Fund	1980	770 ⁰⁰	770 ⁰⁰
	<p>To remove profit share on 1st. 1980 (35%) on % of error in funding</p> <p>1. 1st. Inc. Exp. Rec. Bal. 770⁰⁰</p>	1980	770 ⁰⁰	770 ⁰⁰
13	Transf. to General Fund	1981	770 ⁰⁰	770 ⁰⁰
	<p>To remove profit share on 1st. 1981 (35%) on % of error in funding</p> <p>1. 1st. Inc. Exp. Rec. Bal. 770⁰⁰</p>	1981	770 ⁰⁰	770 ⁰⁰

Orange N.J. January 31-1917

101. <u>Referring Dept. Co.</u>	1931, 800	
To supplement J.E. 1939 to transfer the above amount as of Jan. 31-1937.		1931, 800
101. <u>Electric Dept. Co. Adv.</u>	1983	592 120
To correct 18th items on J.E. 1937. on 16 of error in footing 2012.	Accounts Payable 39	592 120
J.E. 1937, 2012		
101. <u>Material Supply</u>	1954	2300
To bring the Electric Dept. Material Supply Co. into the agreement with the physical inventory as of Jan. 31-1937.	Electric Dept. Co. Adv. 2012	2300
101. <u>Electrician's Dept. Co. Adv.</u>	1985	3655 114
To transfer J.E. 1966 to 1985 as follows: (3200) 4100 Material Supply 1914 (1100 7) 31900 Port. In. Co. (Adv.) 2012	Summary 1	3655 114
103. <u>Accounts Payable</u>	1986	5498 92
To transfer sixth items on J.E. 1939. on 16 of error in footing (2249 45)	Electric Dept. Co. Adv. 2012	5498 92
J.E. 1939, 2012		
103. <u>Accounts Payable</u>	1987	946 89
To correct J.E. 1977 to transfer the above amount as of Jan. 31-1937.	Electric Dept. Co. Adv. 2012	946 89
J.E. 1977, 2012		
103. <u>Electric Dept. Co. Adv.</u>	1988	02
To correct 4th items on J.E. 1937. on 9 of error in footing.	Electric Dept. Co. Adv. 2012	02
103. <u>Electric Dept. Co. Adv.</u>	1989	1432 39
To correct J.E. 1977 to transfer the above amount as of Jan. 31-1937. (Electric Dept.)	Accounts Payable 39	1432 39

Orange N.J. February 27th 1917

1994 ✓		1730.7950	1730.7950
<u>Sanctuary</u>			
I transfer the following balances as of Jan 31, 1917			
772.23 Printing & Copying Curr. Acc.	147.		
9,491.85 Printing & Copying Dep.	143.		
35,992.97 Cash	331.		
295.05 Sewer Mch.	361.		
362.46 Printing & Copying	372.		
113.14 Sewer Mch.	391.		
5,110.07 Paper Acc.	351.2		
111.00 Sewer	202.		

1995 ✓		96.10.500	96.10.500
<u>Sanctuary</u>			
I transfer the following balances as of Jan 31, 1917			
1,552.50 Printing & Copying Curr. Acc.	143.		
337.17 Cash	331.		
1,101.15 Sewer Mch.	391.		
59.52 Sewer Mch.	361.		
74.15 Printing & Copying	372.		
200.25 Paper Acc.	351.2		
100.00 Sewer	202.		

1996 ✓		190.19.520	190.19.520
<u>Sanctuary</u>			
I transfer the following balances as of Jan 31, 1917			
3267.19 Sewer Mch. Curr. Acc.	391.		
4,200.25 Cash	331.		
32,593.75 Sewer Mch.	117.		
2,090.75 Sewer Mch.	361.		
23,000.15 Paper Acc.	351.2		
1,100.00 Sewer	202.		

1997 ✓		30.15.150	30.15.150
<u>Sanctuary</u>			
I transfer the following balances as of Jan 31, 1917			
341.00 Sewer Mch. Curr. Acc.	391.		
341.00 Sewer Mch.	361.		
341.00 Sewer Mch.	372.		
341.00 Sewer Mch.	351.2		
341.00 Sewer Mch.	202.		

Orange N.J. February 27th 1917

1998 ✓		5153.350	5153.350
<u>Sanctuary</u>			
I transfer the following balances as of Jan 31, 1917			
341.00 Sewer Mch. Curr. Acc.	391.		
341.00 Sewer Mch.	361.		
341.00 Sewer Mch.	372.		
341.00 Sewer Mch.	351.2		
341.00 Sewer Mch.	202.		

1999 ✓		225.0620	225.0620
<u>Sanctuary</u>			
I transfer the following balances as of Jan 31, 1917			
4,667.07 Sewer Mch. Curr. Acc.	391.		
2,772.15 Sewer Mch.	361.		
100.00 Sewer Mch.	372.		

2000 ✓		2946.290	2946.290
<u>Sanctuary</u>			
I transfer the following balances as of Jan 31, 1917			
300.00 Sewer Mch. Curr. Acc.	391.		
372.00 Sewer Mch.	361.		

2001 ✓		2801.0000	2801.0000
<u>Sanctuary</u>			
I transfer the following balances as of Jan 31, 1917			
21.00 Sewer Mch. Curr. Acc.	391.		
19.00 Sewer Mch.	361.		
24.00 Sewer Mch.	372.		
33.00 Sewer Mch.	351.2		
10.00 Sewer Mch.	202.		

Orange N.J. February 28. 1917.

Ban Apples Curr. Est.

2002

3493.70

3593.70

Lundsvise

To transfer the following balances as of Jan 31-17

358 46 Ban Apples Curr. Est.	156.
135 Clearing	42.
25 00 Fertilizer	32.
2834 63 Apples Curr. Est.	35.
432 65 Fuel, Curr. Est.	117.
253 Apples	207.
59 46 Expenses	244.
117 Fertilizer Curr. Est.	379.

Ban Apples Curr. Est.

2003

2323.97

2323.97

Lundsvise

To transfer the following balances as of Jan 31-17

242 32 Ban Apples Curr. Est.	361.
532 60 Fertilizer Curr. Est.	379.
468 16 Fuel Curr. Est.	381.
274 63 Lundsvise	109.
35 65 Ban Apples	391.
136 Fuel Curr. Est.	304.
1007 16 Clearing Dept.	43.
16 91 Fertilizer	338.
201 17 Fuel Curr. Est.	417.
Ban Apples Curr. Est.	186.

Lundsvise

2004

1561.26

1561.26

Ban Apples Curr. Est.

To transfer the following balances as of Jan 31-17

300 Ban Apples Curr. Est.	287.32
84 Fuel	1825.42
401 Apples	5.60
325 Fuel	57.00
117 Fertilizer Curr. Est.	234.15
417 Fuel Curr. Est.	2059.07
417 Clearing	90.49
341 Ban Apples	371.59
354 Apples Curr. Est.	454.39
409 Fuel Curr. Est.	501.62
201 Apples Curr. Est.	1174.32
417 Fertilizer Curr. Est.	1515.77
31 Apples Curr. Est.	2109.77

Orange N.J. February 28. 1917.

Lundsvise

2005

18661.92

18661.92

Ban Apples Curr. Est.

To transfer the following balances as of Jan 31-17

3810 Ban Apples Curr. Est.	1.77
417 Fuel Curr. Est.	3.00
201 Apples	17106.16
391 Ban Apples	200.00

Lundsvise

2006

3429.54

3429.54

Ban Apples Curr. Est.

To transfer the following balances as of Jan 31-17

335 Ban Apples Curr. Est.	125.95
379 Fuel Curr. Est.	232.86
417 Fuel Curr. Est.	5671.12
381 Fuel	904.99
391 Ban Apples	1576.58
201 Apples Curr. Est.	30.00
417 Clearing	1307.49
417 Fertilizer	17.00
361 Apples Curr. Est.	2.00
361 Ban Apples	691.75

Lundsvise

2007

73932.7

73932.7

Ban Apples Curr. Est.

To transfer the following balances as of Jan 31-17

379 Fuel Curr. Est.	13816
417 Fuel Curr. Est.	21339
417 Clearing	2222.13
417 Fertilizer	1.61461
401 Apples Curr. Est.	17,942.63
201 Apples Curr. Est.	2.02
391 Ban Apples	43411.54
361 Ban Apples	336.79
381 Ban Apples	175.11
113 Fuel Curr. Est.	7.00

Ban Apples Curr. Est.

2008

46423.60

46423.60

Ban Apples Curr. Est.

To transfer the following balances as of January 31-17

Orange N.J. February 25-1917

1 <u>Amesbury</u>	2009	52,373.05	52,373.05
To transfer the following balance as of 1-25-17			
1001 <u>Trans. Amos Cur. Adv.</u>	23,926.37		
1002 <u>Work</u>	32,452.40		
1003 <u>Polishing</u>	3,015.77		
1004 <u>Shoe Makers</u>	1,646.45		
1005 <u>Polishing Makers</u>	760.14		
1006 <u>Leather</u>	1,573.51		
1007 <u>Plating</u>	611.50		
1008 <u>Leather Dress</u>	11,900.32		
1009 <u>Shoe Amos</u>			
2 <u>Accounts Receivable</u>	2010	2,991.20	2,991.20
To transfer the following to as of 1-25-17			
1010 <u>Amos Mfg Co.</u>	29,900		
1011 <u>Amos Mfg Co.</u>			
3 <u>Accounts Payable</u>	2011	1,500.00	1,500.00
To transfer the following to as of 1-25-17			
1012 <u>Amos Mfg Co.</u>			
1013 <u>Amos Mfg Co.</u>			
4 <u>Amos Mfg Co. Adv.</u>	2012	1,500.00	1,500.00
To transfer the above amount to the Amos Mfg Co. as per previous entries.			
1014 <u>Amos Mfg Co. Adv.</u>			
5 <u>Amos Mfg Co. Adv.</u>	2013	1,291.20	1,291.20
To transfer the above amount representing amount raised through Amos Mfg Co. as per previous entries.			
1015 <u>Amos Mfg Co. Adv.</u>			
6 <u>Accounts Payable</u>	2014	3,400.00	3,400.00
To transfer the above amount to the Amos Mfg Co. as per previous entries.			
1016 <u>Amos Mfg Co. Adv.</u>			

Orange N.J. February 25-1917

1 <u>Amos Mfg Co. Adv.</u>	2015	1,462.00	1,462.00
To transfer the above amount to the Amos Mfg Co. as per previous entries.			
1017 <u>Amos Mfg Co. Adv.</u>			
2 <u>Amos Mfg Co. Adv.</u>	2016	3,400.00	3,400.00
To transfer the above amount to the Amos Mfg Co. as per previous entries.			
1018 <u>Amos Mfg Co. Adv.</u>			
3 <u>Amos Mfg Co. Adv.</u>	2017	5,000.00	5,000.00
To transfer the above amount to the Amos Mfg Co. as per previous entries.			
1019 <u>Amos Mfg Co. Adv.</u>			
4 <u>Amos Mfg Co. Adv.</u>	2018	61,987.15	61,987.15
To transfer the above amount to the Amos Mfg Co. as per previous entries.			
1020 <u>Amos Mfg Co. Adv.</u>			
5 <u>Amos Mfg Co. Adv.</u>	2019	61,623.70	61,623.70
To transfer the above amount to the Amos Mfg Co. as per previous entries.			
1021 <u>Amos Mfg Co. Adv.</u>			
6 <u>Amos Mfg Co. Adv.</u>	2020	100,000.00	100,000.00
To transfer the amount of the Amos Mfg Co. as per previous entries.			
1022 <u>Amos Mfg Co. Adv.</u>			

Orange 28 February 21.1917

33 Accounts Payable	2021'	490	490
Jelling Dept. Curr. Acc. del. 378.17			
I transfer the above amount as of Feb. 17			
Eaton's Storage Battery Co. 109'			
34 Cash, Cash Curr. Acc.	2023'	3697.02	3697.02
North Sea Process			
I supplement previous adjustment entry and transfer the above amount as of Feb. 17			
35 Cash, Cash Curr. Acc.	2023'	612.15	612.15
North Sea Process			
I supplement previous adjustment entry and transfer the above amount as of Feb. 17			
36 Cash, Cash Curr. Acc.	2024'	12487	12487
North Sea Process			
I supplement previous adjustment entry and transfer the above amount as of Feb. 17			
Dale & Machines 2023			
37 Cash, Cash Curr. Acc.	2025'	177572	177572
I correct previous adjustment entry and transfer the above amount as of Feb. 17			
38 Cash, Cash Curr. Acc.	2026'	1015.64	1015.64
I adjust hardware for short inventory as of Feb. 28. 1917			
39 Cash, Cash Curr. Acc.	2027'	12000	12000
I adjust changes made in inventory sheets by drawing services Dept. after adjustments had been made			
40 Accounts Payable	2028'	3.92	3.92
I transfer the above amount representing the memo of 2.25.17 to E.W. Control Dept.			
E.W. Control Dept. 2.9			

Orange 28 February 21.1917

1 Sundries	2029'	365	365
I adjust memo in connection of inventory as of January 3. 1917			
National Supply Co. 405			
North Sea Process (Dale)			
16 Cash, Cash Curr. Acc.	2030'	302	302
I transfer the balance standing in the % of Cash, Cash Curr. Acc. as of Feb. 17 from Blacking to Cash, Cash Curr. Acc.			
39 Cash, Cash Curr. Acc.	2031'	29500	29500
I transfer the remaining of equipment on hand in Cash, Cash Curr. Acc. as per inventory of Feb. 17			
20 Electrical Dept. Curr. Acc.	2032'	100	100
I transfer the above amount representing connecting made on Electrical Dept. invoice 2031			
16 Cash, Cash Curr. Acc.	2033'	3929	3929
I transfer the above amount representing the (16) invoice in favor of Electrical Dept. 2031			
see Note 3929 & 3930 in Jelling Dept. Curr. Acc.			
20 Manufacturing Expenses	2034'	199.2	199.2
I transfer the balance of Manufacturing % to the books of E.W. Control			
39 Cash, Cash Curr. Acc.	2035'	161739	161739
I transfer the value of 223477 % of material except 0.50 per lb. taken into Jelling Dept. Books as of Feb. 17			

Orange N.J. February 28-1917

378 June 1897 Cash Bal.	2036 ¹	6152.42	6152.42
To transfer the value of 1916 R.R. dividend paid R. 300.56 less 84.14 omitted from inventory of Jan. 1, 1917.	2036 ¹		
153 Cash Balance	2037 ¹	327.2	327.2
To transfer above amount as of 7/1/17 (McFee Must Have Bal.)	2037 ¹		
148 Cash Balance	2038 ¹	2500.00	2500.00
To transfer the following balance as of Feb. 28, 1917 (McFee Must Have Bal.)	2038 ¹		
39 Accounts Payable	2039 ¹	4725.8	4725.8
To transfer the above amount represent- ing both amount due Merch. House Bal. 1917 error.	2039 ¹		
1. McFee Must Have Bal. 4725.8	2040 ¹	150.00	150.00
To transfer the following balance as of 1917 (Must Have Bal.)	2040 ¹		
141 Cash Balance	2041 ¹	43.92	43.92
To adjust inventory as per auditor's report of Feb. 28, 1917	2041 ¹		
39 Accounts Payable	2042 ¹	19525.12	19525.12
To transfer the above amount representing Cash paid in 1916. Larger in error.	2042 ¹		
39 Accounts Payable	2043 ¹	55000.00	55000.00
To transfer the above amount of 1916 from 1916 to 1917 (Larger in error)	2043 ¹		

Orange N.J. February 28-1917

150 Cash Balance	2044 ¹	361.2	361.2
To transfer balance of 1916, correct of Oct. 31-1917.	2044 ¹		
39 Accounts Payable	2045 ¹	1147.20	1147.20
To transfer the above amount as of 1917.	2045 ¹		
39 Accounts Payable	2046 ¹	1253.40	1253.40
To transfer the amount of invoice 1917 as of Feb. 28, 1917.	2046 ¹		
10 McFee Must Have Bal. Co. 1253.40	2047 ¹	7.20	7.20
To transfer the amount of invoice 1917 as of Feb. 28, 1917.	2047 ¹		
39 Accounts Payable	2048 ¹	6925.00	6925.00
To transfer the amount of invoice 1917 as of Feb. 28, 1917.	2048 ¹		
39 Accounts Payable	2049 ¹	235.00	235.00
To transfer the amount of invoice 1917 as of Feb. 28, 1917.	2049 ¹		
39 Accounts Payable	2050 ¹	422.00	422.00
To transfer the amount of invoice 1917 as of Feb. 28, 1917.	2050 ¹		

George H. February 28th 1917

9. Accounts Receivable 2060¹
 To transfer from Cash Memo "901" form
 the Receivable to Cash Memo, as the Edible
 did not put through our list "901" dated
 June 27th 1916

2. Edison Storage Battery Co. 70.40

18. Accounts Payable 2061¹
 To transfer General Ledger from 2058 1917
 and transfer above amount from Cash Memo
 to former.

5. 520.81 Edison Storage Battery Co. 520.81 2.

9. Accounts Receivable 2062¹
 To transfer the following bills from Cash Memo
 to former, as they have been by New River
 amount 200
 Aug 21.16 1.12
 Jan 20.16 35.56
 Apr 27.16 17.51

14. New River Supply Co. 50.00

15. Thomas A. Peterson Inc 2063¹
 To transfer cash to bill "56" dated Feb
 1916. The previously transferred to 2058.

Admin Service Inc 44.17

30. Accounts Payable 2064¹
 To transfer July Bill Merchandise and February.

J. L. Lumber & Mercantile 6.00

George H. February 28th 1917

22. Accounts Payable 2065¹
 To transfer from Cash Memo "901" form
 the Receivable to Cash Memo, as the Edible
 did not put through our list "901" dated
 June 27th 1916

8. J. A. Brown Inc 19.16

32. Accounts Payable 2066¹
 To transfer above amount from Cash Memo
 to former, as they have been by New River
 amount 200
 Aug 21.16 1.12
 Jan 20.16 35.56
 Apr 27.16 17.51

5. 2571 Thomas A. Peterson Inc 2571.7

9. Accounts Receivable 2067¹
 To transfer the following items from former
 to former, as they have been by New River
 amount 200
 Aug 21.16 1.12
 Jan 20.16 35.56
 Apr 27.16 17.51

22. Construction & Repair Co 90.00

3. Accounts Receivable 2068¹
 To transfer from Cash Memo "901" form
 the Receivable to Cash Memo, as the Edible
 did not put through our list "901" dated
 June 27th 1916

32. C. M. Inc 708.51

1. Thomas A. Peterson Inc 1091.59

32. Accounts Payable 2069¹
 To transfer July Bill Merchandise and February
 to former, as they have been by New River
 amount 200
 Aug 21.16 1.12
 Jan 20.16 35.56
 Apr 27.16 17.51

Orange N.J. February 28th 1917

153 Thomas Edison Inc. 2070
2 Apr. Payable 37

To Mr. Payable 37

Transfer from former do to latter the following bills rendered by E. M. De Lohd were transferred to the former do but no transfer was made on the E. M. Porter prior to Dec^r 1916.

com. 2681 1752

CSM Bul 2312 10.4.12

GM Division 2096.1

Accounts Payable 2071

2011

To transfer ¹⁰⁰⁰ paid into
 Union St. Stry. Co. 29168 Lp & Ray. W. of E. C. Co.

136 Edison Storage Battery Co. 2072

Accounts Payable 33

To transfer Cash paid during Dec & Jan.
12,450.00 Ed. Storage Battery Co J.

32 Accounts Payable 2073.

Edison Storage Battery Co. 136

I transfer Bills dated prior to Dec. 1st. & received in Feb.
T. Eugene Strong & Son Co. Feb 68

33 Accounts Payable	2074
---------------------	------

2074.
Thos. A. Edison Inc. 18

2 samples C&M Rd. Co. memo, try island
spike and root just above their books until
Feb 29, 1917
1. 1st sp. C&M Rd. 4 gals

291 Laska Dept. Curr. Adv. 2075.

2075
Baker Bros. Buss. 211 119

2 correct 3rd item on J.E. 2003 and transfer
the aton amount as of 2/25/7.

Orange N. J. February 28th 1917

227 Mich. Assoc. Bus. Adv. 2076152 47233154

Refr. Acene Cur. Rod. ↓

2 transpose 7th item on 8th 1994 on account
of error in posting. (23,616.57)

276 Manufacturing Expenses 2077 9577.11 M

Much. acuminatus, det. #27.

To transfer the Mfg. Expense Balance at 10/31/17
to the Control General Ledger.

391 Ranch Road E. Ave.	2078.	only
------------------------	-------	------

Lofting ^{As} 2nd June. Ad. 372.

To correct 1st item in p. 149 on the ground
in printing. (D)

Spill Best Curr. Ad. 2079 1765602

Practical Business Arithmetic

Source 13th June 1820, on 1/2 of same
in post 1828.0.

338 Jewel Dept. Curr. acc. 2080. 5697024

Amek Press Cur. ad. 390

To correct J.C. 2022 as the above amount
should have been charged to June Mgt.
Curr. Adv. originally.

435 Univ Press Cam. Ave. 2081 200

Spec. Metal. Curr. Adv. 1403.

Sheet Metal Curr. Acc. 149.

Correct 3rd item on p. 2001. on 9¢ of
error in posting.

W.B. Price Assoc. Curr. Acc. 2082 219594

Prof. E. A. Munn, vol. 417

To receive 1099.47 on 1st 2001 - on account
of transportation in posting.

37th	Work In Progress (Phone)	2083	15687
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[Faint handwritten notes at the bottom of the page]

20 per cent supplementary adjustment of
Work & Process fee at 25¢/hr.

Orange N.J. February 22. 1917.

3 Accts Receivable 2084

2 transfer the above amount as of Feb. 7
 assignment to assignment to
 103 C. S. Williams \$100.00 to C. S. Williams 103.

103 W. H. O'Connor, Inc. 2085

2 transfer the above amount as of Feb. 7.
 to credit per papers on file under
 this file number 37.

W. H. O'Connor, Inc. 37.

2086

2 transfer from Accts Payable to
 103 W. H. O'Connor, Inc. 103.
 103 W. H. O'Connor, Inc. 103.
 103 W. H. O'Connor, Inc. 103.

33 Accts Payable 2087

2 transfer from Accts Payable to
 103 W. H. O'Connor, Inc. 103.
 103 W. H. O'Connor, Inc. 103.
 103 W. H. O'Connor, Inc. 103.

33 Accts Payable 2088

2 transfer from Accts Payable to
 103 W. H. O'Connor, Inc. 103.
 103 W. H. O'Connor, Inc. 103.
 103 W. H. O'Connor, Inc. 103.

103 W. H. O'Connor, Inc. 2089

2 transfer from Accts Payable to
 103 W. H. O'Connor, Inc. 103.
 103 W. H. O'Connor, Inc. 103.
 103 W. H. O'Connor, Inc. 103.

103 Manufacturing Expenses 2090

2 transfer from Accts Payable to
 103 W. H. O'Connor, Inc. 103.
 103 W. H. O'Connor, Inc. 103.
 103 W. H. O'Connor, Inc. 103.

Orange N.J. February 22. 1917.

57 W. H. O'Connor, Inc. 2091

2 transfer from Accts Payable to
 103 W. H. O'Connor, Inc. 103.
 103 W. H. O'Connor, Inc. 103.
 103 W. H. O'Connor, Inc. 103.

103 W. H. O'Connor, Inc. 2092

2 transfer from Accts Payable to
 103 W. H. O'Connor, Inc. 103.
 103 W. H. O'Connor, Inc. 103.
 103 W. H. O'Connor, Inc. 103.

2093

2 transfer from Accts Payable to
 103 W. H. O'Connor, Inc. 103.
 103 W. H. O'Connor, Inc. 103.
 103 W. H. O'Connor, Inc. 103.

33 Accts Payable 2094

2 transfer from Accts Payable to
 103 W. H. O'Connor, Inc. 103.
 103 W. H. O'Connor, Inc. 103.
 103 W. H. O'Connor, Inc. 103.

2095

2 transfer from Accts Payable to
 103 W. H. O'Connor, Inc. 103.
 103 W. H. O'Connor, Inc. 103.
 103 W. H. O'Connor, Inc. 103.

2096

2 transfer from Accts Payable to
 103 W. H. O'Connor, Inc. 103.
 103 W. H. O'Connor, Inc. 103.
 103 W. H. O'Connor, Inc. 103.

2097

2 transfer from Accts Payable to
 103 W. H. O'Connor, Inc. 103.
 103 W. H. O'Connor, Inc. 103.
 103 W. H. O'Connor, Inc. 103.

Change M.J. February 3rd 1917

411 Polishing & Buffing Dept. Current Advances

31 Accounts Payable

Accounts Receivable

To transfer the following cts as of Jan'y 31st 1917

E. 321.76 Polishing & Buffing Dept.

Polishing & Buffing Dept. 1737.25

32 Accounts Payable

Polishing Dept. Current Advances

Accounts Receivable

To transfer the following cts as of Jan'y 31st 1917

E. 7113.59 Polishing Department

Polishing Department 2627.26

33 Accounts Payable

Parts Repair Dept. Current Advances

Accounts Receivable

To transfer the following cts as of Jan'y 31st 1917

E. 1459.02 Parts Repair Dept.

Parts Repair Dept. 153.58

411 Blacksmith Dept. Current Advances

31 Accounts Payable

Accounts Receivable

To transfer the following cts as of Jan'y 31st 1917

E. 272.1 Blacksmith Dept.

Blacksmith Dept. 767.15

411 Drill Press Dept. Current Advances

31 Accounts Payable

Accounts Receivable

To transfer the following cts as of Jan'y 31st 1917

E. 158.09 Drill Press Dept.

Drill Press Dept. 5778.11

7025.49

321.76

1737.25

7113.59

586.65

2627.26

1459.02

205.42

153.58

707.91

572.1

767.15

4620.02

158.09

5778.11

Change M.J. February 3rd 1917

31 Accounts Payable

Mechanical Body Current Advances

Accounts Receivable

To transfer the following cts as of Jan'y 31st 1917

E. 901.96 Mechanical Body Dept.

Mechanical Body Dept. 709.56

411 Japan Dept. Current Advances

31 Accounts Payable

Accounts Receivable

To transfer the following cts as of Jan'y 31st 1917

E. 1721.10 Japan Dept.

Japan Dept. 2610.10

Parts Assembly Dept. Current Advances

Accounts Receivable

To transfer the following cts as of Jan'y 31st 1917

E. 152.55 Parts Assembly Dept.

Parts Assembly Dept. 2673.53

31 Accounts Payable

Jobbing & Tool Current Advances

Accounts Receivable

To transfer the following cts as of Jan'y 31st 1917

E. 132.1 Jobbing & Tool Dept.

Jobbing & Tool Dept. 6197.15

411 Lawn Mower Dept. Current Advances

31 Accounts Payable

Lawn Mower Dept. Current Advances

To transfer the following cts as of Jan'y 31st 1917

E. 112.1 Lawn Mower Dept.

Lawn Mower Dept. 6197.15

411 Jobbing & Tool Current Advances

31 Accounts Payable

Jobbing & Tool Current Advances

To transfer the balance of Jobbing & Tool cts as of Jan'y 31st 1917

E. 112.1 Jobbing & Tool Dept.

Jobbing & Tool Dept. 1112.1

901.96

709.56

709.56

1869.20

1721.10

2610.10

2673.53

152.55

2673.53

132.1

6197.15

6197.15

6197.15

1112.1

1112.1

Orange N.J. February 25th 1917

172. Thomas A. Brown Subscriptions	277.08 ^a	277.08 ^a
From Madison N.Y. B.O. No. To balance 10 th item on 18 th 1916 transferred in Error		
32. Pottery Tools Dept. Current Advances	277.08 ^a	277.08 ^a
From Madison N.Y. Current Advances To Supplement previous entry and transfer above amount to the proper c/o of 18 th 1916		
33. Accounts Payable	1601 ^a	1601 ^a
From N.Y. Current Advances To Supplement 1916 on c/o of above being omitted		
15. 1601 From Madison N.Y.		
34. From Madison N.Y. Current Advances	1601 ^a	1601 ^a
From N.Y. Dept. Current Advances To transfer above amount in accordance to previous entry of 7/1/17		
35. From Madison N.Y. Current Advances	502.56 ^a	502.56 ^a
Accounts Payable 33 creation to entry of 7/1/17 being omitted Bk. in Entry		
From Madison N.Y. 502.56 ^a E.		
31. Accounts Payable	1538 ^a	1538 ^a
Accounts Receivable 3 To transfer the above as of 7/1/17		
15. 28 Joseph Joseph & Co. 12.28		
36. Income Suspense	02 ^a	02 ^a
Accounts Payable 33 To correct error in amount on our Remittance of 12/1/16		
Income Suspense 02 ^a c		

Orange N.J. February 28th 1917

3. Accounts Receivable	115.50 ^a	115.50 ^a
Accounts Receivable 3 To transfer the following as of 7/1/17		
1. 115.50 Paid Sales		
Accounts Receivable 115.50 101		
3. Accounts Receivable	497.26 ^a	497.26 ^a
Accounts Receivable 3 To transfer the balance on Sub N.Y. c/o to Lake Department of 7/1/17		
13. 497.26 Lake Dept.		
General Dept. 111.23 37 Liquor 291.41 12 Spencer's Dept. 94.62 47		
32. Pottery Tools Dept. Current Advances	722 ^a	722 ^a
From N.Y. Dept. B.O. No. To reverse second item on 18 th - 1916 on c/o Transference in Entry		
30. Phonograph Assembly Current Advances	1572 ^a	1572 ^a
Phonograph Assembly 6 B.O. No. To correct check item on 18 th 1916, as above amount had been previously transferred 4/1/17		
35. Reproduction Study B.O.	1412 ^a	1412 ^a
From N.Y. Dept. B.O. No. To correct our entry of above transfer dated 7/1/17 as per 18 th 1916		
31. Accounts Payable	292.68 ^a	292.68 ^a
Accounts Payable 31 To transfer paid 18 th in Jan & Feb from c/o of E. & B. to Trans. Dept Remittance of E. & B.		
2. 292.68 Paid Trans. Dept. E. & B. 292.68 7		

George A. J. February 28th 1917

Accounts Receivable

Sale

Manufacturing Expenses 276
 Cash Sales of M. Machinery 58
 Cost of Sales in Process 231

To transfer the Analysis of Sales for the Month of February 1917

55 Buildings

271 Manufacturing Equipment

115 Administrative Expenses

Cost of Sales in Process

276 Manufacturing Expenses

Work in Process 372

To transfer January Shop Order and Memo Order for February 28th 1917

1003 29 Property Insurance

5123 99 Phone

January Shop Order 5535 25 91

55 Work in Process

Work in Process 372

To transfer 9% Manufacturing Order to 5% of Shop Order, as of Feb 28th 1917

51 2516 99 January Shop Order

Manufacturing Order 5126 99 118

35 Accounts Payable

Jelling's Tool Shop January 1917

3 billed J.E. 2012 115 as the entry has failed Case of when transferring to Payable

E. 1st Jelling Tool Shop

175 Administrative Expenses

A billed Jan on Order 19

5% Jan on Order 132,000 for Month of February 1917

455 576 54

455 755 41

109 17

240 55

190

236 103

916 87

16 11 38

136 17 30

623 78

190 12 85

5535 25 91

51 2516 99

51 2516 99

151

150

550 00

550 00

George A. J. February 28th 1917

35 Accounts Payable

Manufacturing Expenses 276

To transfer following Bill attached to Oct 1916

Borden 519 as same were paid to the

E.P. Shop in Jan, having also

been billed to the Machine Shop, direct

Jelling's Tool Shop Oct 1916 76 05

do 27 25

do 26 15

E. 1st Jelling Tool Shop

276 Manufacturing Expenses

Accounts Payable 31

To transfer August Bill 11500, as this bill

was not received by the Jelling Tool Shop

prior to clearing when billed 76 05

Difference of 11 Bill 11500, balance by

Jelling Tool Shop 517, balance for 51

Jelling Tool Shop 31 25 E

75 Administrative Expenses

To Reserve for Gratification 279

Buildings

To transfer 5% Gratification on 11500 131 25

Balance of E.P. Shop Credit Building

and 10% Gratification on 132,000 165 60

of E.P. Shop Credit Building for Feb 1917

276 Manufacturing Expenses

Accrued Taxes 61

Reserve for Accrued Taxes for Month

of January 1917. This entry entered

in January

50 50

50 50

3500

3500

2015 75

2015 75

16000

16000

George A. J. February 28th 1917

331. Work in Process

To Work in Process

To transfer to Manufacturing Accounts
the following amounts shown on Monthly
Ledger as Division Transfer Accounts

11. 355.55 to Photographic

111. 156.17 Misc Orders 1.50

111. 1639.47 Club Materials

89. 551.52 P.K.

22. 165.09 Electrical Appliances

21. 1591.04 P.K. Miscellaneous

Photographic A.C. 206.51 578.133

Electrical Misc. 551.52 219.

Misc Orders 456.17 131

P.K. M. 1639.47 1912

Club Misc. 1591.51 77

P.K. 551.52 219

Electrical Appliances 165.09 169

331. Work in Process

Work in Process

To Charge Photographic North debit Column
appearing on North Ledger & at 75877

11. Photographic

3373.31 North Ledger 152

112. Material & Supply

Work in Process

To transfer balance of Packing & Packing
as to Material & Supply as P.K.

Material so now considered Work in Process

Packing & Packing 1150.11 1150.11

331. Work in Process

To Work in Process

To correct misstatements of Oct 16 - 189.

Oct 16 - 189 274 to Oct 16 - 189 180

91. January 1891 180 180 January 1891 180

George A. J. February 28th 1917

201. Profit & Loss

Sales

To correct J.E. 1829 on the above Profit
Statement have changed to P.K.
instead of Sales.

Photo. 800.09 10

327. Sales

Work in Process

To deduct from Sales the Mechanisms
billed to Electrical Photo Division of M.E.W.
during the Months of August, September, October
& November 1916. These Mechanisms were
delivered by the Sales to the Photo and
contributed to Work in Process of Photo.
These have now been reflected by the amount
shown above.

August bill 285.63 01.

September 223.79 32.

October 221.49 91.

November 696.71.

11. Photographic 753.69 2.01 Photographic 11

327. Profit & Loss 4160.00
Electrical Dept Current 4160.00

To adjust entries on Contract General Ledger
Electrical Department transfer balance to Sales
during the Period April to Sept 28 Feb 28 1917

112. Electrical Dept Current 158.11
Photo. 158.11

To cover shortage charges on Electrical Dept
transfer of 1916 Current 22 and balance
to Profit & Loss on Electrical
Dept transfer of 1916 Current 160.98

Orange S. J. February 28th 1917

3. Accounts Payable

Elect. Dept. General Expenses

To transfer amount of Electrical Dept.
General Expenses to the account
created by Fossil

6. 61.81 Electrical Dept.

25. Electrical Dept. General Expenses

Accounts Payable 31

To transfer the amount of Am. Tel. 226.07
as of 2/28/17.

Electrical Dept. 932 k.

26. Manufacturing Expenses

Elect. Dept. General Expenses 21

To correct bill of 9 rendered by Fossil
on 2/14/17. This error was discovered
after Electrical Dept. Financial Statement
has been rendered as of 2/28/17

27. Sales

E. P. Weeks Departmental 21

Note in House Department

To correct distribution of this bill
rendered to General Account of E. P. Weeks
Feb. 28, 1917.

28. 472.01.05 Photographs

29. Electrical Dept. General Expenses

House & General Expenses 15.1

To correct amount transferred to E. P. Weeks
Note No. instance of E. P. Weeks Bill
on Electrical Dept. Transfer of 2/28/17. The
E. P. Weeks Bill General Expenses
were properly charged from the Departmental
Transfer.

61.81.

61.81.

932.

932.

01.

01.

192.01.05

192.01.05

1375.

1375.

Orange S. J. February 28th 1917

27. Machinery & Tools

27. General Expenses

146.55

747.21.63

893.76.53

To transfer Laboratory Experimental Dept.
Order as of 2/28/17

Machinery & Tools

General Expenses

27. 1791.26

27. 589.40

27. 128.11.28

27. 481.17

27. 16.56

27. 537.06

27. 24.46

27. 124.56.39

27. 146.55

27. 27.6.32

27. 27.6.32

27. 217.6.32

27. 50.60.13

27. 190.87.98

27. 21.83.90

27. 22.8.96

27. 972.3.06

27. 2.80.28

27. 747.21.63

27. 747.21.63

Laboratory Experimental 893.76.53

3. Accounts Receivable

Accounts Receivable 3

320.79

330.07

To transfer the following February Balances
to the credit of E. P. Weeks Sales Dept.

27. 330.07 Sales Dept.

General Dept.

15.52.16

Spending

122.77.29

Spending

22.02.17

3. Accounts Payable

John G. Foss General Expenses 32

22.67.12

151.67.99

425.50.38

To transfer the following balances to the
Central General Ledger as of 2/28/17

E. 22.67.12 John G. Foss Dept.

John G. Foss Dept. 425.50.38

Charge of February 28th 1917

✓ Sundries

The Sundries

To bring the Fund Department of the
Department for the Fund Department
of the Marine E.P. Bonds Note
as of 7/1/17

197	Ed. Dept. Fund Dept.	160.38	Ed. Fund Dept.	185
111	Phone Card	101.58	Phone Card	202
377	Payroll Dept.	313.39	Payroll Dept.	335
271	Page Printing	147.51	Page Printing	248
222	Religious Dept.	162.56	Religious Dept.	241
385	Rec'd	697.13	Rec'd	371
370	Phone Press	136.51	Phone Press	391
415	Referring	796.55	Referring	461
415	Ref. Mktg.	591.61	Ref. Mktg.	469
415	Ref. Mktg.	523.69	Ref. Mktg.	471
415	Ref. Mktg.	212.31	Ref. Mktg.	471
415	Ref. Mktg.	51.6	Ref. Mktg.	473
415	Ref. Mktg.	111.51	Ref. Mktg.	473
415	Ref. Mktg.	117.77	Ref. Mktg.	473
415	Ref. Mktg.	581.0	Ref. Mktg.	473
415	Ref. Mktg.	113.31	Ref. Mktg.	473
415	Ref. Mktg.	77.03	Ref. Mktg.	473
415	Ref. Mktg.	137.5	Ref. Mktg.	473

✓ Accounts Payable

Ed. Dept. Fund Dept.

To transfer the following as of 7/1/17

✓ 3516.53

Ed. Dept. Fund Dept.

✓ 2916.11

To deposit interest on fund advances
as of 7/1/17

16015.71

16015.71

3516.53

2916.11

600.42

30

20

Charge of February 28th 1917

✓ Sundries

Accounts Payable

To transfer the Supplemental Fund of
the Sundries Analysis

142	6376	Materials & Supplies
276	6.00	Manufacturing Expenses
336	64.81	Work in Process

✓ 901391

✓ 145813

To transfer the following Balance as of
7/1/17

✓ 10552.29

✓ 10552.29

✓ 10552.29

✓ 10552.29

✓ 10552.29

✓ 10552.29

✓ 10552.29

✓ 10552.29

✓ 10552.29

✓ 10552.29

✓ 10552.29

✓ 10552.29

✓ 10552.29

✓ 10552.29

✓ 10552.29

✓ 10552.29

✓ 10552.29

✓ 10552.29

✓ 10552.29

132457

132457

10

901391

145813

10552.29

55

55

5552.31

5552.31

5552.31

5552.31

5552.31

5552.31

5552.31

5552.31

5552.31

5552.31

5552.31

5552.31

5552.31

5552.31

5552.31

5552.31

5552.31

5552.31

✓ 5552.31

✓ 5552.31

✓ 5552.31

✓ 5552.31

✓ 5552.31

✓ 5552.31

✓ 5552.31

✓ 5552.31

✓ 5552.31

✓ 5552.31

✓ 5552.31

✓ 5552.31

✓ 5552.31

✓ 5552.31

✓ 5552.31

✓ 5552.31

✓ 5552.31

To transfer the amount of our debt
to the General Ledger
as of 7/1/17

✓ 1003.29

✓ 523.99

✓ 11

✓ 11 5552.31

George A. J. February 25th 1917

Administrative Expense 76
To Accrued Int. on Bonds 69
To set up on Books correct amount of
Interest accrued on E.P.W. 5% Gov. Bonds
outstanding 7/1/17. 1300⁰⁰ to Maturity 5500⁰⁰

Notes Payable 57
Account Payable 25
To correct journal entry on 12/1/16 as
above amount should have been charged
to Notes Payable instead of Acc. Payable
This amount in payment of 1000⁰⁰ interest
bond.

Administrative Expense 70
Interest Payable 70
To set up on Books interest accrued on
Notes Payable at 7 1/2% 7/1/17
20000⁰⁰ @ 7 1/2% = 1500⁰⁰
10000⁰⁰ @ 5% = 500⁰⁰ = 1250⁰⁰

Accrued Depreciation 75
To transfer balance standing in 7/1/16 of 20.50
as this cannot locate to items which make
up this amount.

Manufacturing Expense 61
To Accrued Taxes 61
To bring balance for Accrued Taxes to 7/1/17
up to amount paid for the time period
last year.

Accounts Receivable 25
To transfer 1/2 of E.P. 10 to 1000⁰⁰ per 1/2
of 228 65 General Charge Building

George A. J. February 25th 1917

Administrative Expense 79
To set up on Books above amount representing
Appreciation expense of 1000⁰⁰ as the same accrued
did not take care of this item to 7/1/17

Rent Expense 79
To close and Rent Expense 79
The amount is credited to Administrative
Expense for the present 1000⁰⁰. Rent
Appreciation and all things in connection
with the Building have changed to 1000⁰⁰

Machinery & Equipment 75
To transfer from former to latter
Appreciation originally credited on same
Machinery & Equipment

Administrative Expense 75
Manufacturing Expense 75
To set up on Books Accrued Pay Roll
as at 7/1/17. See list below
Office Pay Roll 7/1/17 500⁰⁰
Building 7/1/17 500⁰⁰
Equipment 7/1/17 500⁰⁰
House 7/1/17 500⁰⁰

Manufacturing Expense 75
To transfer from former to latter
Appreciation originally credited on same
Machinery & Equipment

George A. J. February 28th 1917

172 Thomas A. Edison Laboratory
 Accounts Payable 31.
 To transfer all of Thomas Edison Lab
 Bal. at to Accounts Payable - J.F.G.
 Thomas A. Edison Feb. 1917 m. \$

125110	125110
--------	--------

70 Account Interest on A.M. Payable
 Edison Expense 72.
 To Close out Balance at end here is no
 Interest Accrued on these notes, it having
 been paid at the time the notes were secured.

100000	100000
--------	--------

161 Income Tax Expense
 Profit & Loss 301
 To transfer above amount to P. & L. leaving
 a Balance of 60000 to take care of
 Federal Income tax expenditures.

2720150	2720150
---------	---------

335 Work in Process
 Manufacturing Expense 276
 Administrative Expense 72.
 To transfer latter all as of 1917
 from latter over various products, but all
 charges to Penograph for instructions
 of M. B. Smith.

662350.92	4736631
	11553451

31 Accounts Payable
 Accounts Receivable 3
 To transfer above amount from former
 to latter, so as to bring balance
 on our books in to agreement with the
 C.M. & B. Books

27	27
----	----

27 Construction & Maintenance 32

George A. J. February 28th 1917

121 Appropriation Surplus of Equipment
 276 Manufacturing Expense
 55 Buildings
 113 Appropriation Surplus Dep.
 271 Machinery & Equipment
 335 Work in Process

115945	115945
246671	246671
245393	245393
215583	215583
1701375	1701375
1512583	1512583

To transfer Income & Miscellaneous Order
 to Feb 17 1917

4758119	4758119
---------	---------

11 15017.53 P. & L.
 33 81.00 Federal Expenses
 January September 1917 91

72 Administration Expense
 Reserve for Amortization
 of Equipment
 To adjust Administrative Reserve of Feb. 28 17
 15% on 246671.62 14th. 3700.00
 already charged 2632.50

105077	105077
--------	--------

72 Administration Expense
 Reserve for Amortization
 Buildings
 To adjust Reserve for Amortization Buildings to
 Feb. 28 17 on of estimated charges to
 Appropriation Surplus 7441.

215583	215583
--------	--------

9 Accounts Receivable
 To A.M. & B. Books
 To balance of Jan 27 1917 transferring
 approx. of C.M. & B. as it leaves to
 fiscal balance of 20000 in the A.

20000	20000
-------	-------

12 20000 Notes Receivable
 276 Manufacturing Expense
 Accounts Receivable
 To borrow contained in 231582. Amortized Feb.
 through Journal as all other books are closed
 of Reserve Acc. 2915

29	29
----	----

Change of February 28th 1917

1 Accounts Receivable *Monica Altam Dec 1916*
 To transfer to the Nelson Police the following bills, transferred to Nelson in Nov 1916, but which the Nelson Police Division did not put through until Feb 1917
 RM 2072 122
 2013 122

184 Watson Police Div.

2 Accounts Receivable *National Shipping 1851*
 To cancel our bill Chas. 21721 on 1/2 of same having been covered on account. The transference was previously made also. The 1/2 payable being for correction, material and duplicate tickets made after same had been closed for repair
 25.640, Lewis Dept. 7920

Manufacturing Balance *Elect. Dept. Curr. Acc. 244*
 To correct error in Elect. Dept. number 71 (RM) entered as substitution of 134

15th Dist. Police, Jan *Divisional Adjustment 59*
 To supplement previous entry & transfer the above as of 7917.

9 Divisional Adjustment *Manufacturing Expenses 276*
 To transfer above amount into provision with previous entry at 7917.

Manufacturing Expense *Divisional Adjustment 59*
 To transfer the balance of div. adjustment to Manufacturing Expense at 7917.

184

151

7920

7920

38

38

21,840

21,840

21,840

21,840

135987

135987

Change of February 28th 1917

761 Income Surplus *Revenue for Interest Included in Surpluses 250000*
 Revenue for Administration Expenses included in Surpluses 450000
 To transfer balance of Income Surplus to as above 7917

772 Work in Process *Revenue for Inventories 7000000*
 To set up reserve as above at 7917

11 70000.00 Photographs *Revenue for Rights included in Surpluses of 250000*
 5000000
 5000000
 To set up Reserve as above at 7917

301 Profit & Loss *Revenue for Income Taxes 4000000*
 To set up reserve for Income Tax as above at 7917

327 Sales *To Work in Process 225*
 To transfer cost of sales to 7917
 465564.70
 1596.52
 42991.50
 76013.96
 1920.70
 2900.77
 41123.68
 Photographs 265064.70
 Photo. Machines 1596.52
 Miscellaneous 42991.50
 A. & M. Machines 76013.96
 Scrap 1920.70
 To National Expenses 2900.77
 Reposting Surpluses 41123.68

Chas E. A. J. February 28th 1917

37 Sales

Robt Loe

To transfer Net Profit to 7/29/7

69177758

691777.88

1st	635, 641, 59	Photographs
2nd	449, 13	Butter Merchandise
12th	26, 150, 54	Other Orders
15th	5, 0, 2, 12	Art Machines
24th	39, 491, 44	Leaps
30th	1, 1, 3, 1	Electrical Apparatus
8th	14, 12, 13	Property, Machine, etc.

535 Work in Process

Matematika & Suppl. 11/2

9358.

935501

Because of Mr. Quentz's testimony, this entry necessary though it having been found that subscribers included in Quentz were also included in Madrasen County Recd. December 10 1850

December 10 15.00

1015.00
 Saw Byt day - 79.20 93080

!! 935.8. Phonography.

26 Accounts Payable To Profit & Loss

301

9.582

9582

Additional Entry to adjust the 2nd Personal Interest in 1954. Personal Entry has failed to leave credit balances in the following accounts, which they should have had debit balances.

9 11.60 2A Edison Carbon
↑ 84.22 2A Edison Aniline

3.5 Work in Progress

70 Cps Receivables

2095.

2095.5

To Cancel Bill Of Phone Cntry. Rpts. Dgt. in Feb. as Crd.
Should not accept it

91 2095 Phonograph C.M. Dir 2095 32

**Edison Phonograph Works Records
Profit and Loss Statements (1899-1911)**

These unbound statements consist of annual profit and loss reports that cover the period March 1899-February 1911. Each statement provides summaries of costs, sales revenues, and inventories at the end of accounting periods. The products covered include phonographs, projecting kinetoscopes, numbering machines, wax, and motors. A few statements provide comparative reports of two consecutive fiscal years, and the information for some years is presented on two sheets.

EP WORKS

Edison Phonograph Works.

MAR 1 1899
MAR 1 1900

Profits and Losses for twelve months March 1st 1899 to March 1st 1900.

[illegible]

<u>General Expense</u>	117,695.15	31.2855%	<u>Profits</u>	106,222.69
<u>Depreciation</u>	18,455.89	5	<u>Losses</u>	3,604.30
<u>Total</u>	136,151.04	36.2855%	<u>Net Profits</u>	102,618.39

MAR 1 1900
MAR 1 1901

[illegible]

<u>General Expense</u>	42,516.49	36.24%	<u>Profits</u>	79,023.67
<u>Depreciation</u>	19,602.74	5	<u>Losses</u>	12,760.00
<u>Total</u>	62,120.23	41.24%	<u>Net Profits</u>	66,263.17

MAR 1 1901
MAR 1 1902

Profits^{and} Losses for twelve months March 1st 1901 to March 1st 1902

[illegible]

6085-715

General Expenses	13856.54	30.1 %
Improvements & Outlay	800.64	0.79
Maintenance of Roads	2673.38	0.77
Legal	566.64	0.12
Experimental	1927.52	0.43
Total	16606.80	0.719 %

<u>Profits</u>	<u>91623.06</u>
<u>Losses</u>	<u>25123.68</u>
<u>Gain</u>	<u>66099.68</u>
<u>50.03</u>	
<u>15000.00</u>	<u>15030.03</u>
<u>Net Profits</u>	<u>\$4</u>

Edison. Original works

Profits & Losses for twelve months: March 1st 1922 to March 1st 1923

MAR 1 1902
MAR 1 1903

[illegible]

General Expenses	160.85	20.
Improvements Receipts	5380.21	
Maintenance of Roads	41516.88	
Legal	10000	
Experimental	826.68	
Total	228128.81	84.80%

<u>Capital</u>	\$ 100,000.00
<u>Income</u>	20,000.00
<u>Gain</u>	10,000.00
<u>100.00</u>	
<u>100.00</u>	<u>100.00</u>
<u>Net</u>	<u>120,000.00</u>
<u>Depreciation</u>	<u>20,000.00</u>
	<u>100,000.00</u>

E P WORKS

Edison Phonograph Works

Profits & Losses for twelve months March 1st 1903 to March 1st 1904

MAR 1 1903
MAR 1 1904

	Labor Material	Value of Depreciation	Amount received for Depreciation	Balance carried over from last year	State Conn.	Sales	Inventory March 1 st 1903	Value of Depreciation	Value of Inventory March 1 st 1904	Profits	Losses
Phonographs	40722810	1072610		6999147	6999147	1622247	722467	2447741	672247	871722	
Automatic Sounding Machines	2242247	112247	112247	2242247	2242247	722467	62247	2447741	672247	871722	
Radio Merchandise			112247	2242247	2242247	722467	62247	2447741	672247	871722	
Other	1622247	62247		2242247	2242247	722467	62247	2447741	672247	871722	
Miscellaneous	172247	62247	72247	2242247	2242247	722467	62247	2447741	672247	871722	
Sum of Sales	172247	62247	72247	2242247	2242247	722467	62247	2447741	672247	871722	
Operating Expenses	52247	32247		62247	62247	722467	62247	2447741	672247	871722	
Administrative			2247	2242247	2242247	722467	62247	2447741	672247	871722	
Gains	112247	2242247		12247	12247	722467	62247	2447741	672247	871722	
Losses	2242247	672247	12247	12247	12247	722467	62247	2447741	672247	871722	

Account	1903	1904	1903	1904
Edison	112247	2242247	112247	2242247
Phonographs	112247	2242247	112247	2242247
Automatic Sounding Machines	112247	2242247	112247	2242247
Radio Merchandise	112247	2242247	112247	2242247
Other	112247	2242247	112247	2242247
Miscellaneous	112247	2242247	112247	2242247
Sum of Sales	112247	2242247	112247	2242247
Operating Expenses	112247	2242247	112247	2242247
Administrative	112247	2242247	112247	2242247
Gains	112247	2242247	112247	2242247
Losses	112247	2242247	112247	2242247

Profits
Losses
Sum of Sales
Operating Expenses
Administrative
Gains
Losses

Account	1903	1904
Edison	112247	2242247
Phonographs	112247	2242247
Automatic Sounding Machines	112247	2242247
Radio Merchandise	112247	2242247
Other	112247	2242247
Miscellaneous	112247	2242247
Sum of Sales	112247	2242247
Operating Expenses	112247	2242247
Administrative	112247	2242247
Gains	112247	2242247
Losses	112247	2242247

Edisons Phonograph Record

MAR 1 1905

[illegible]

Species	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398	2399	2400	2401	2402	2403	2404	2405	2406	2407	2408	2409	2410	2411	2412	2413	2414	2415	2416	2417	2418	2419	2420	2421	2422	2423	2424	2425	2426	2427	2428	2429	2430	2431	2432	2433	2434	2435	2436	2437	2438	2439	2440	2441	2442	2443	2444	2445	2446	2447	2448	2449	2450	2451	2452	2453	2454	2455	2456	2457	2458	2459	2460	2461	2462	2463	2464	2465	2466	2467	2468	2469	2470	2471	2472	2473	2474	2475	2476	2477	2478	2479	2480	2481	2482	2483	2484	2485	2486	2487	2488	2489	2490	2491	2492	2493	2494	2495	2496	2497	2498	2499	2500	2501	2502	2503	2504	2505	2506	2507	2508	2509	2510	2511	2512	2513	2514	2515	2516	2517	2518	2519	2520	2521	2522	2523	2524	2525	2526	2527	2528	2529	2530	2531	2532	2533	2534	2535	2536	2537	2538	2539	2540	2541	2542	2543	2544	2545	2546	2547	2548	2549	2550	2551	2552	2553	2554	2555	2556	2557	2558	2559	2560	2561	2562	2563	2564	2565	2566	2567	2568	2569	2570	2571	2572	2573	2574	2575	2576	2577	2578	2579	2580	2581	2582	2583	2584	2585	2586	2587	2588	2589	2590	2591	2592	2593	2594	2595	2596	2597	2598	2599	2600	2601	2602	2603	2604	2605	2606	2607	2608	2609	2610	2611	2612	2613	2614	2615	2616	2617	2618	2619	2620	2621	2622	2623	2624	2625	2626	2627	2628	2629	2630	2631	2632	2633	2634	2635	2636	2637	2638	2639	2640	2641	2642	2643	2644	2645	2646	2647	2648	2649	2650	2651	2652	2653	2654	2655	2656	2657	2658	2659	2660	2661	2662	2663	2664	2665	2666	2667	2668	2669	2670	2671	2672	2673	2674	2675	2676	2677	2678	2679	2680	2681	2682	2683	2684	2685	2686	2687	2688	2689	2690	2691	2692	2693	2694	2695	2696	2697	2698	2699	2700	2701	2702	2703	2704	2705	2706	2707	2708	2709	2710	2711	2712	2713	2714	2715	2716	2717	2718	2719	2720	2721	2722	2723	2724	2725	2726	2727	2728	2729	2730	2731	2732	2733	2734	2735	2736	2737	2738	2739	2740	2741	2742	2743	2744	2745	2746	2747	2748	2749	2750	2751	2752	2753	2754	2755	2756	2757	2758	2759	2760	2761	2762	2763	2764	2765	2766	2767	2768	2769	2770	2771	2772	2773	2774	2775	2776	2777	2778	2779	2780	2781	2782	2783	2784	2785	2786	2787	2788	2789	2790	2791	2792	2793	2794	2795	2796	2797	2798	2799	2800	2801	2802	2803	2804	2805	2806	2807	2808	2809	2810	2811	2812	2813	2814	2815	2816	2817	2818	2819	2820	2821	2822	2823	2824	2825	2826	2827	2828	2829	2830	2831	2832	2833	2834	2835	2836	2837	2838	2839	2840	2841	2842	2843	2844	2845	2846	2847	2848	2849	2850	2851	2852	2853	2854	2855	2856	2857	2858	2859	2860	2861	2862	2863	2864	2865	2866	2867	2868	2869	2870	2871	2872	2873	2874	2875	2876	2877	2878	2879	2880	2881	2882	2883	2884	2885	2886	2887	2888	2889	2890	2891	2892	2893	2894	2895	2896	2897	2898	2899	2900	2901	2902	2903	2904	2905	2906	2907	2908	2909	2910	2911	2912	2913	2914	2915	2916	2917	2918	2919	2920	2921	2922	2923	2924	2925	2926	2927	2928	2929	2930	2931	2932	2933	2934	2935	2936	2937	2938	2939	2940	2941	2942	2943	2944	2945	2946	2947	2948	2949	2950	2951	2952	2953	2954	2955	2956	2957	2958	2959	2960	2961	2962	2963	2964	2965	2966	2967	2968	2969	2970	2971	2972	2973	2974	2975	2976	2977	2978	2979	2980	2981	2982	2983	2984	2985	2986	2987	2988	2989	2990	2991	2992	2993	2994	2995	2996	2997	2998	2999	3000
Salix pygmaea																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													

Profits _____ 1078.00
Losses _____ 20169
_____ 12.9
_____ 20.0
_____ 12.6%
_____ 12.3%
_____ 12.3%

[illegible]

Profits and Losses for the twelve months ending February 28th 1907

	Labor and Material	General Expense and Depreciation	Amounts not charged to General Expense and Depreciation	Balance carried over from last clearing have not charged into General Ex- pense and Depreciation	Total Cost	Sales	Inventory March 1907	General Expense and Depreciation	Total of Sales and Inventory plus General Expense and Depreciation	Profits
Phosphorus	1 164 788.69	332 944.33		1144 682.09	2 307 733.11	1 517 413.90	344 971.42	67 911.22	1 889 296.67	197 922.56
Auto Numbering Machine	38 052.37	10 557.97	21 677.57	10 570.19	80 882.35	87 704.16	8 526.89	2362.84	93 594.89	17 705.55
Batteries Mfg.			1 586.95	1 428.86	3 015.81	3 241.66	1 626.28		1 927.92	1 917.15
Wax	509 935.37	141 326.05		26 059.94	677 321.89	694 477.44	57 520.54	15 944.92	747 943.90	90 584.01
Miscellaneous	17 922.36	3 582.44	1949.84	1 117.22	19 571.70	14 676.77	5 048.84	654.78	23 571.33	3 999.63
Gun Motive	151.53	50.37		375.25	3 999.20	1 089.22	3 424.91	905.23	5 876.36	1 886.16
Boji Kintessopu	45 511.73	12 722.02		44 532.74	52 965.77	52 729.94	9 812.16	2 722.14	62 322.24	2 266.72
Machinery Sales			6 589.28	378.72	9 222.00	9 024.05			9 024.05	1 776.05
Cabinets	373 552.24	122 556.71		24 721.90	511 830.95	406 615.97	50 624.63	23 726.97	515 977.39	414 624.44
	2 445 275.33	574 716.20	33063.64	227 169.36	2 829 224.53	2 782 420.48	418 965.61	110 138.18	3 163 524.77	317 320.24

[illegible]

Distribution		1906	1907
Wash. & Tools		370.00	507.10
Automobile		1,037.00	1,175.00
Inventory		320.00	744.00
Book		1,047.77	808.00
Bus. Adv. & Bkgs.		1,884.47	894.00
Insurance in Transit		700.00	876.00
Account Balance		62.68	62.18
		10,048.82	17,054.99
Accounts Payable	1906		
Exp. Bonds	1907	318.25	
Exp. Bonds	1907		781.94
Profit		675.84	894.00

Profits	37,200.24
Bank Drafts	195.40
Net Phone & Internet 7/6	11635.09
Services	24072.00
Phone Internet	12000.00
	48,801.49
Net Profits	268,488.75

Profit & Loss account			
Surplus Feb. 28-1906			75.54 62
Profits " " - 1907			268.48 78
Depreciation			344.04 98
Real estate & Equip ^{ment} 16 months	461.03		461.03
Surplus Feb. 28/07			268.58 37

EP WORKS

Edison Phonograph Works
Profits and Losses for the twelve months ending Feb. 29th 1908

FEB 29 1908

	Labor and Material	General Expense and Depreciation	Amounts not charged with General Exp. and Depreciation	Balance from charging with General Exp. and Depreciation	Total Cost	Sales	Inventory Feb. 27, 1901	General Expense and Depreciation	Profit of Sales and Inventory plus General Expense and Depreciation	Profit	Loss
Phonographs	1,066 35 25 323 479 44	6	307 282 77	1,196 277 44	1,558 339 89	251 189 55	77,200 00	1,901 443 51	244 46 27		
Radio Phonograph Records	32 42 1/2 66	9 89 7 21	13 956 36	10 890 73	63 266 36	1,456 670	1,663 314	324 910	71 251 30	11 29 15	
Radio Phonographs			1,019 88	1,080 28	2,055 36	2,920 465	1,055 11	4 433 76	1,884 40		
Wax	536 563 13	163 79 58	70 266 46	770 824 67	745 116 68	9,645 53	24 443 97	871 013 50	87 189 13		
Miscellaneous	12 46 97	4 11 13 3	10 266 56	2 595 86	12 266 59	1,593 02	2,058 97	27 396 88	92 10 2		
Iron Boxes	241 65	70 77	8 387 14	870 2 56	1,112 432	3,057 14	933 29	5,102 69	480 13		
Capitling Kinetograph	109 192 29	30 332 57	10 520 30	155 057 41	125 653 63	29 320 24	1,950 54	1,644 24 51	9 867 10		
Capitling Glass			8 116 95	8 116 95	9 221 17			9 221 17	1 394 24		
Cabinets	349 454 14	166 476 86	109 361 60	565 447 60	412 400 66	103 897 85	317 64 35	549 015 76	16 476 84		
	2,101 659 94	1,611 566 49	237 712 79	1,504 100 77	5,300 559 21	7,747 910 09	5,116 693 83	1,557 266 56	3,610 316 42	336 254 05	16 476 84

[illegible]

Distribution		
	1907	1908
Machinery & Tools	527.31.00	626.63.00
Questionnaire	10.75.00	17.55.00
Inventory	798.55.00	948.21.00
Books	10.75.00	7.26.00
Post Salaries & Mailings	57.81.00	113.30.00
Examination & Translation	13.67.00	124.73.00
Accounts Receivable	62.10.76	78.66.93
Accounts Payable	173.61.91	270.77.00
	77.97.97	106.36.67
	963.97.97	1,191.53.32
Gain		227.55.35
Accounts Payable 1908		
- Gels. Bonds	240.00.00	
- Inst. Chgs.	556.67.00	
- Edm. Mfg.	11.35.00	
- Misc.	91.09.00	

Profits		326.25H 05
Losses	16476.84	
Bank Notes	35.53	
Dividends	12336.00	
Bank Interest	12330.00	
Thos. Stone & Son's Corp.	33400.00	
Edwin Hoff Co.	41161.73	78.39H 77
Surplus to Profit & Loss Account		247.85Cg 28

Profit and Loss Account

Expenses and new account		
Expenses Feb 20, 1970		343.53 92
Expenses year end 1969		247.84 28
		591.38 20
Depreciations		
Rumblings (415.23) Exp.	932.25	
(= 211) "	245.00	0.00
Drumming & Tools	336.00	8.00
Covers & Belts	1.00	0.00
Furniture & Fixtures	108.63	6.50
		351.54 77.00
Expenses		229.19 50

EP WORKS

Phone Works

General Expenses Year ending Feb. 28th 1909

1909

	Worke	Conts
Wells & Burtons	2710.24	
Wells & Burtons	1929.67	
Wells & Burtons	2727.07	
Wells & Burtons	2653.00	255.22
Wells & Burtons	1027.71	
Wells & Burtons	50249.46	
Wells & Burtons	1400.00	
Wells & Burtons	1242.00	
Wells & Burtons	5612.00	
Wells & Burtons	1420.00	
Wells & Burtons	720.00	
Wells & Burtons	1824.66	
Wells & Burtons	2221.58	
Wells & Burtons	17472.19	
Wells & Burtons	26724.76	
Wells & Burtons	9879.62	
Wells & Burtons	3227.00	624.21
Wells & Burtons	26006.00	
Wells & Burtons	6023.24	4879.25
Wells & Burtons	10802.71	110.72
Wells & Burtons	165.25	
Wells & Burtons	2440.47	356.67
Wells & Burtons	726.71	39
Wells & Burtons	512.00	
Wells & Burtons	322.11	226.29
Wells & Burtons	1212.00	1800.00
Wells & Burtons	1225.00	4652.84
Wells & Burtons	24727.72	
Wells & Burtons	20576.58	
Wells & Burtons	240.40	
Wells & Burtons	2721.00	
Wells & Burtons	926.70	1940.6
Wells & Burtons	156.67	910
Wells & Burtons	20.00	
Wells & Burtons	2727.00	
Wells & Burtons	1054.34	
Wells & Burtons	910.00	1225
Wells & Burtons	2227.66	46.72
Wells & Burtons	2724.00	
Wells & Burtons	6231.67	
Wells & Burtons	528.00	
Wells & Burtons		1026.87
Wells & Burtons	2620.00	
Wells & Burtons	1270.00	
Wells & Burtons	20.00	
Wells & Burtons	1824.92	
Wells & Burtons	42437.67	11384.65

	Worke	Conts
Wells & Burtons	2710.24	
Wells & Burtons	1929.67	
Wells & Burtons	2727.07	
Wells & Burtons	2653.00	255.22
Wells & Burtons	1027.71	
Wells & Burtons	50249.46	
Wells & Burtons	1400.00	
Wells & Burtons	1242.00	
Wells & Burtons	5612.00	
Wells & Burtons	1420.00	
Wells & Burtons	720.00	
Wells & Burtons	1824.66	
Wells & Burtons	2221.58	
Wells & Burtons	17472.19	
Wells & Burtons	26724.76	
Wells & Burtons	9879.62	
Wells & Burtons	3227.00	624.21
Wells & Burtons	26006.00	
Wells & Burtons	6023.24	4879.25
Wells & Burtons	10802.71	110.72
Wells & Burtons	165.25	
Wells & Burtons	2440.47	356.67
Wells & Burtons	726.71	39
Wells & Burtons	512.00	
Wells & Burtons	322.11	226.29
Wells & Burtons	1212.00	1800.00
Wells & Burtons	1225.00	4652.84
Wells & Burtons	24727.72	
Wells & Burtons	20576.58	
Wells & Burtons	240.40	
Wells & Burtons	2721.00	
Wells & Burtons	926.70	1940.6
Wells & Burtons	156.67	910
Wells & Burtons	20.00	
Wells & Burtons	2727.00	
Wells & Burtons	1054.34	
Wells & Burtons	910.00	1225
Wells & Burtons	2227.66	46.72
Wells & Burtons	2724.00	
Wells & Burtons	6231.67	
Wells & Burtons	528.00	
Wells & Burtons		1026.87
Wells & Burtons	2620.00	
Wells & Burtons	1270.00	
Wells & Burtons	20.00	
Wells & Burtons	1824.92	
Wells & Burtons	42437.67	11384.65

EPWORKS

Edison Photograph Works

Profits and Losses for the twelve months ending February 28 1909

FEB 28 1909

430-96697

	Labor and Materials	General Expense and Depreciation	Accounts not Balance from last year and not chargeable to Depreciation 96.25%	Total Cost	Sales	Inventory Feb. 28-1909	General Exp. and Depreciation	Total of Sales and Inventory plus General Expense and Depreciation	Profits	Losses
Photographs	987,750.69	320,880.77	333,102.62	1,621,734.08	1,307,800.43	373,798.70	115,750.14	1,717,349.27	170,583.19	
Auto. Developing Machine	20,787.07	6,440.23	11,304.65	38,531.95	49,748.48	7,607.40	2,050.79	59,711.67	7,197.28	
Auto. Merchandise			1,076.20	1,076.20	5,561.96	1,433.85		3,495.81	1,414.50	
Other	313,155.22	96,974.68	120,887.17	531,017.07	517,779.88	27,327.97	598,094.56	62,077.54		
Miscellaneous	41,626.43	12,890.45	15,131.92	69,648.80	87,990.09	3,539.85	1,094.13	87,626.17	17,477.25	
Auto. Machine	338.01	104.68	3,990.27	4,433.06	1,436.67	2,005.16	620.93	2,057.66		370.40
Auto. Machine	63,429.43	19,642.18	35,270.88	118,342.49	127,178.05	2,177.26	6,742.21	132,697.52	9,350.03	
Making Sales			5,081.74	5,081.74	119,127.77			9,127.77	1,849.03	
Telephone	169,327.74	55,435.68	135,615.10	359,378.52	237,455.56	103,490.85	32,047.42	372,993.83	15,618.87	
	1,596,447.09	494,374.67	20,549.89	2,111,371.65	2,126,833.70	601,896.87	185,945.20	2,814,675.77	226,257.69	370.40

Distribution

	1908	1909	After Distribution
Beckley Trust Co.	160.00		160.00
Auto. Machine	9,000.00	9,000.00	18,000.00
General Expense Company	15,000.00	16,000.00	31,000.00
Inventory	910,120.00	1,014,666.97	
Auto. Machine	7,461.28	12,743.07	
Auto. Machine & Furniture	2.00	7,560.11	100.00
Auto. Machine & Tools	44,000.00	44,000.00	88,000.00
Auto. Machine & Building	11,000.00	11,000.00	22,000.00
Auto. Machine	2,000.00		
Auto. Machine & Building	11,000.00		
Auto. Machine	2,000.00		
Auto. Machine	65,000.00	60,730.00	
Auto. Machine	2,000.00		
Auto. Machine	1,516,827.67	2,016,520.27	
Auto. Machine	764,904.66	689,100.73	
Auto. Machine	60.00	100.00	
Auto. Machine	240,000.00	228,000.00	
Auto. Machine	1,770.00	20,000.00	
Auto. Machine	2,000.00		
Auto. Machine	1,016,000.00	947,401.27	
Auto. Machine	209,891.67	1,016,000.00	

Gain

229,151.52

Profits and Loss Account

Surplus Feb. 28 1908	229,151.52
Profit Feb. 28 1909	229,151.52
Depreciation	469,047.02
Auto. Machine	2,750.00
Auto. Machine	7,467.10
Auto. Machine	44,000.00
Auto. Machine	11,000.00
Auto. Machine	2,000.00
Auto. Machine	11,000.00
Auto. Machine	2,000.00
Auto. Machine	65,000.00
Auto. Machine	2,000.00
Auto. Machine	1,516,827.67
Auto. Machine	764,904.66
Auto. Machine	60.00
Auto. Machine	240,000.00
Auto. Machine	1,770.00
Auto. Machine	2,000.00
Auto. Machine	1,016,000.00
Auto. Machine	209,891.67

Profits

Unclassified Wages	226,257.69
Losses	370.40
Auto. Machine	4,500.14
Auto. Machine	19.06
Auto. Machine	11,700.00
Auto. Machine	3,879.68
Auto. Machine	37,500.00
Auto. Machine	2,750.00
Auto. Machine	58,026.32
Auto. Machine	229,151.52

Net Profit

229,151.52

Accounts Receivable

Auto. Machine	19,000.00
Auto. Machine	12,000.00
Auto. Machine	21,000.00
Auto. Machine	21,000.00
Auto. Machine	21,000.00
Auto. Machine	19,000.00
Auto. Machine	32,000.00
Auto. Machine	7,000.00
Auto. Machine	4,000.00

Accounts Payable

Auto. Machine	610,617.76
Auto. Machine	12,000.00
Auto. Machine	40.00
Auto. Machine	76,000.00

Allowance by Nat. Phone Co. Phone 22,500.00
" " " " " 51,720.17

Edison Phon. Works Expenses for year Feb. 28th 1910

28191

Works ending February 28th 1910.

28 19 10

[illegible]

Comparison with previous year.		Percent Increase
Electric L. Generating	94.29	
Power of automobiles	582.6	
Expenditures	524.39	
Weight of tobacco	1000.89	20.78
Weight of meat	242.18	
Weight meat, corn	176.8	07
Wool, livestock	977.72	
Oil	555.66	
Gasoline, kerosene	100.73	
Grain	444.17	
Hay	444.77	
Corn	206.67	
Wheat	10.52	
Butter, in 100 lbs.	15.57	0.3
Manufactures	1444.83	
Apparel, L. & Hosiery	36,627.54	
Shoes	26,678.97	
Automobile & accessories	7826.47	170.28
Refrigerator, electric, ice box	110.44	
Appl.	511.30	151.18
Household	9782.17	224.78
Office	87.12	
Printing & Stationery	164.21	142.03
Printing & Binding	97.71	6.6
Automobile & accessories	286.61	91.1
Books	1.47	87.91
Paint		
Belongings	1,239.23	741.16
College	7762.25	
Post Office	489.76	
Shipping	48.65	
Telephone	273.98	
Transportation	175.26	64.02
Travel	376.98	7.22
Boarding	318.55	
Workman	197.56	
Printing & Publishing	424.30	
Printing & Stationery	118.77	09.30
Radio, Phon. (Money)	142.42	11.72
Tools	554.16	
Syntheticizing	275.23	
Chemical	120.22	
Advertising		124.29
Advertising	5291.79	
Belongings	45.01	
Electric		20.72
Belongings		1.7
Submarine Expenses		125.97
	7525.89	446.04

<i>Salles</i>	<i>Current Inventory</i> <i>Feb. 28, 1900</i>	<i>Sum of</i> <i>Depreciation</i>	<i>Total of Sales and Inventory plus</i> <i>Sum of Depreciation</i>	<i>Profits</i>	<i>% of</i>
1057 200.98	216.41	50.00	1,251.23, 14	102,403.83	15.90
61 330.36	110.49	57	76,153.48	10,666.81	21.10
2 446.76	165.06		6,167.07	116.75	11.90
267 811.80	66.20	48	457,566.90	70,327.95	15.60
99 726.87	1,876.23	1,200.53	104,731.53	17,096.70	20.40
1,343.67	1,796.90	601.17	4,277.76	1,370.77	32.10
76 281.16	21,657.07	7,449.16	100,466.34	9,785.24	10.10
11 135.27			11,181.27	2,032.39	20.90
157 1,180.96	96,886.68	33,341.56	581,669.30	10,987.14	10.40
125 147.57	515.40	36	17,833.33	2,721.391.06	207,016.68

<u>Profile</u>		257,016.58
<u>Manufactured Wages</u>		54.90
		257,111.48
<u>Rent Shelter</u>	156.87	
<u>Rent Utilities</u>	11100.00	
<u>Service Supp. & Utilities</u>	2997.79	
<u>National Phone Co. "</u>	52,416.92	46,621.58
<u>Net Profit</u>		202,480.05

5 to Bonds	228,000.00	216,000.00
Insurance Return Fund	20,250.44	30,250.75
	947,481.27	672,672.77
	1,014,242.09	1,188,782.44
Gain		204,480.05

George Bailey Co.	46.31	John O'Brien Co.	201.412.98
Thomas A. Hudson	12.24	Edison Mfg. Co.	77.261.33
Am. "	25	Driscoll & Co.	115.533.71
Edison Comm. Co.	17.4		422.705.07
" Electrical Co.	28		
Edison Business Phone Co.	19		
Driscoll & Co.	17.50		
	78.57		

allowance from National Phon. Co.
Phonographs 176.279.56
Wax 660.81
176.939.87

General Expense 371.447% Result

Photographs	15286880
Map	4186174
	11106706

EDISON PORTLAND CEMENT COMPANY RECORDS

The Edison Portland Cement Co. (EPCCo) was organized on April 15, 1899, and incorporated in the State of New Jersey on June 7, 1899. It controlled the American and Canadian rights to Edison's patents and to machinery relating to the manufacture of cement. Edison was the company's first general manager until 1907, when he succeeded William H. Shelmerdine, a Philadelphia businessman, as president. In the following year Edison resumed the office of general manager and Robert H. Thompson, a Brooklyn-based manufacturer of corrugated steel products, became the company's president. In 1909 Edison was elected chairman of the board of directors. Walter S. Mallory, the founding vice president, succeeded Thompson as president in 1910. Other company officers included William H. Pilling, John F. Randolph, and Harry F. Miller, who served successively as treasurer; and Theron I. Crane, Willard P. Reid, and William E. Horne, who each served as secretary.

During the period October 1899-August 1900 Edison constructed a full-size kiln at his laboratory in West Orange to demonstrate his ideas to the company's investors. In the early 1900s a site for the large-scale quarrying of rock and the production of cement was acquired at Stewartsville, New Jersey. Located approximately forty-five miles west of West Orange, the site was known as New Village. In March 1903, late in the construction phase, a fire at the works destroyed the coal grinding plant and killed at least nine employees, including chief engineer Edward A. Darling. His assistant, William H. Mason, then became plant superintendent. He later invented the hardboard-product known as Masonite.

The Stewartsville plant entered production by November 1903. Edison, who had supervised the design and construction of EPCCo's works, also oversaw its manufacturing activities. He analyzed trouble spots, experimented further with machinery and production methods, and directed changes at the plant. In the first years the product was sold through Pilling & Crane of Philadelphia, but by 1906 the sales function was integrated within EPCCo's administration. The company operated sales offices in New York City, Boston, and Philadelphia, as well as in several southern states, including Florida, Georgia, North Carolina, and South Carolina. In 1908 EPCCo also exchanged rights to cement patents with the manufacturers' pool headed by the North

American Portland Cement Co. In December 1931 the company was renamed the Edison Cement Corp. and became a subsidiary of Thomas A. Edison, Inc.

The records are arranged in seven series: (1) Corporate Files; (2) Minutes; (3) Legal Records; (4) Plant Operations; (5) Financial Records; (6) Letterbooks [not selected]; and (7) Promotional Material [not selected].

A finding aid for the archival record group is available at the Edison National Historic Site. Related documents can be found in the Notebook Series, Document File Series, and Richard W. Kellow and Harry F. Miller Files (Legal Series), as well as in the Edison Ore Milling Syndicate, Ltd., Records (Company Records Series). The New Jersey and Pennsylvania Concentrating Works Records (*Thomas A. Edison Papers: A Selective Microfilm Edition, Part III*) also contains documents relating to the Edison Portland Cement Co.

Corporate Files. These records cover the period 1899-1928, with most of the documents dating from 1899-1912. They relate primarily to the activities of company officers and senior managers. Included are correspondence and other documents dealing with the organization, operations, and finances of EPCCo. There are items pertaining to cement production, sales, chemical analyses, quarrying, and product quality. Some of the documents relate to the New Jersey and Pennsylvania Concentrating Works and the Edison Crushing Roll Co.

Minutes. These records cover the period 1899-1931. The subjects covered include the election and resignation of officers; the appointment of managers and sales representatives; reports by senior officers and managers; corporate reorganizations; company finances; and the construction, operations, and capacity of the Stewartville works.

Legal Records. These records cover the period 1899-1928, with most of the documents dating from 1899-1904. They consist of correspondence, agreements, meeting announcements, and other documents relating to incorporation and financial matters. A few of the documents are written or signed by Edison or bear his marginalia. Included are copies of the company's certificate of incorporation and bylaws; a draft of Edison's report to the stockholders' meeting of April 14, 1903; and a draft of the agreement executed with Edison on June 9, 1899. Other items concern the decisions in 1904 to

double the output of the Stewartville works and to issue a mortgage bond. Also included is material pertaining to an increase in capital stock in 1907.

Plant Operations. These records cover the period 1899-1918. They consist of unbound notes, lists, drawings, calculations, correspondence, reports, notebooks, and pocket notebooks. The records relate primarily to the design and operations of the Stewartville works. Included are documents dealing with work assignments, output, and costs. A few items concern the employment of Edison's crushing technologies by other enterprises. The records are arranged in four groups: (1) General; (2) Reports; (3) Notebooks; and (4) Pocket Notebooks.

Financial Records. These records cover the period 1899-1912 and consist of five general ledger books summarizing transactions relating to the cement works at Stewartville; company offices in Philadelphia and in Camden, New Jersey; and the model of Edison's concrete house at the West Orange laboratory.

Letterbooks [not selected]. These records cover the period 1908-1917. They consist of four volumes of outgoing correspondence from the office files of the company treasurer. The letters deal primarily with the routine administration of financial matters.

Promotional Material [not selected]. These records cover the period 1910-1923. They include clippings, sales brochures, scrapbooks, advertisements, and photographs.

LETTERBOOKS NOT SELECTED

These four volumes cover the period March 1908-February 1917. They contain outgoing correspondence written by the company's treasurer, primarily during the tenure of Harry F. Miller. The letters deal mainly with the routine administration of financial matters, such as requests for signatures, disbursements and expenditures, the distribution of stock, and calls for payments on coupons. Included are letters of transmittal relating to the receipt of checks and the proceeds of notes, as well as correspondence pertaining to purchases, accounts, and prices. The books are numbered and indexed.

Letterbook, LM-311

This letterbook covers the period March 1908-July 1909 and consists of outgoing correspondence by the company's treasurer.

Letterbook, LM-312

This letterbook covers the period July 1909-June 1910 and consists of outgoing correspondence by the company's treasurer.

Letterbook, LM-313

This letterbook covers the period July 1910-January 1914. It consists primarily of outgoing correspondence by the company's treasurer and secretary. A note on the flyleaf indicates that the book also contains a few items pertaining to storage batteries that should have been filed in the General Letterbooks.

Letterbook, LM-314

This letterbook covers the period February 1914-February 1917. It consists primarily of outgoing correspondence by the company's treasurer and secretary. Near the middle of the book are several unsigned letters by Edison's secretarial staff pertaining mainly to the purchase of materials for the Chemical Department. They bear marginalia indicating that they were indexed in the General Letterbooks.

EDISON PORTLAND CEMENT COMPANY RECORDS CORPORATE FILES

These records cover the period 1899-1928, with most of the documents dating from 1899-1912. They relate primarily to the activities of the officers and senior managers of EPCCo. Among the correspondents are Edison; Walter S. Mallory, vice president and, later, president; Robert H. Thompson, an investor and director who became president in 1907; Theron I. Crane and his successors as secretary, Willard P. Reid and John E. Horne; William S. Pilling and his successors as treasurer, John F. Randolph and Harry F. Miller. Other EPCCo employees who are correspondents include Edward A. Darling and Frederick Siefke, engineers; Emil Herter and William Simpkin, draftsmen; Herman E. Kiefer, chemist; William H. Mason, superintendent; and Francis R. Upton, sales agent and longtime Edison associate. Included are items concerning the organization of EPCCo and the construction of its cement plant at Stewartville, New Jersey. Also included is material pertaining to land surveys, production, sales, chemical analyses, quarrying, and product quality. Some of the documents relate to the New Jersey and Pennsylvania Concentrating Works and the Edison Crushing Roll Co.

The following categories of documents have been selected: items reflecting Edison's experiments, views on company policies, and direct intervention in, and supervision of, company matters; overviews, summaries, reports, and general descriptions of operations, technologies, company finances, and marketing strategies; descriptions of company products; and other items that bear substantive Edison marginalia. Also included are documents pertaining to Edison's health, schedule, and family, as well as his relations with investors.

The following categories of documents have not been selected: capital calls; meeting announcements; statements of accounts payable; canceled checks and check books; lists of bills; trial balances; payrolls, vouchers, and labor statements; routine employment applications; price lists and quotations; stationery and blank forms; letters of transmittal and acknowledgment; and routine correspondence with vendors and customers. Also not selected are routine letters, memoranda, reports, and cost sheets in the office files of the vice president (1900-1903) and president (1917-1922).

Corporate Files - General (1899)

This folder contains correspondence and other documents relating primarily to the procurement of samples for experimentation; demonstrations of Edison's crushing technologies; and the disposal of equipment and supplies from the New Jersey and Pennsylvania Concentrating Works. The correspondents include Edison, Walter S. Mallory, and Francis R. Upton. Some of the letters pertain to meetings with Edison. A few items concern patent rights.

Corporate Files - General (1900)

This folder contains correspondence and other documents relating primarily to land surveys and construction activities at the Stewartsville works. Among the correspondents are Edison, Walter S. Mallory, and Emil Herter. Included are several undated letters in Edison's hand. One concerns a mechanism to absorb shock from the three-high rolls; others pertain to land surveys, property rights, and tenants, as well as the company's investors from Philadelphia (presumably Theron I. Crane and William S. Pilling). Additional documents deal with the costs and construction of the Stewartsville works. Some items indicate payroll expenses at the company's offices in Stewartsville, West Orange, and Philadelphia.

Corporate Files - Dick, Herman E. (1900)

This folder contains two draft versions of a letter from Edison to Herman E. Dick, his representative at the Edison Ore Milling Syndicate, Ltd. One version, dated May 11, 1900, is in Edison's hand and is attached to a letter from 1921 bearing his marginalia. It includes two drawings of mining operations. The other version, mistakenly dated May 1, 1900, is a typed draft with changes and marginal notations by Walter S. Mallory. The letter, prepared for British cement producers, contains Edison's description of the stages in the cement production process from mining to roasting. Also mentioned is Edison's experimental roaster at the West Orange laboratory and his expectations for a high-capacity, automatic cement plant.

Corporate Files - Labor Distribution (1900) [not selected]

This folder covers the period February-July 1900 and contains reports on labor, construction costs, and the administration of the Stewartsville works.

Corporate Files - Mallory, Walter S. (1900) [not selected]

This folder contains correspondence between Walter S. Mallory and his father-in-law, O. W. Miller. The letters concern real estate and other property. Related material can be found in Walter S. Mallory Papers (*Thomas A. Edison Papers: A Selective Microfilm Edition, Part III*).

Corporate Files - Orders For Material (1900) [not selected]

This notebook contains outgoing correspondence by William Simpkin. The documents concern equipment, supplies, blueprints, and personnel. The correspondents include Walter S. Mallory, Edward A. Darling, Fred C. Devonald, and E. A. Jacques. A few letters pertain to a roaster experiment.

Corporate Files - Payrolls (1900) [not selected]

This folder covers the period April 1900. It contains reports on the distribution of payroll expenses and average wage per employee at the Edison Portland Cement Co., the New Jersey and Pennsylvania Concentrating Works, and the West Orange laboratory.

Corporate Files - Unpaid Orders (1900) [not selected]

This folder contains a copy of an unsigned letter to Walter S. Mallory pertaining to unpaid orders in the amount of \$175,508.48.

Corporate Files - Weekly Reports (1900) [not selected]

This folder covers the period May 1900 and contains reports from Walter S. Mallory and Edward A. Darling relating to activities at the Stewartville works.

Corporate Files - Work Statement (1900) [not selected]

This folder contains a summary of excavation and construction work at the Stewartville site during the period June-December 1900.

Corporate Files - General (1901)

This folder contains correspondence and other documents relating primarily to activities at the Stewartville works. Most of the letters are to or from Edison, Walter S. Mallory, Theron I. Crane, Edward A. Darling, and Francis R. Upton. There is also correspondence by attorney Alexander Elliott, Jr.; Thomas C. Martin of the *Electrical World and Engineer*; and investor and director Robert H. Thompson. The documents deal mainly with costs, equipment, and supplies. Some items pertain to meetings of the board of directors; others concern the uses of cement. Included are cost calculations for producing cement at capacities of 5,000 and 10,000 barrels per day.

Corporate Files - Expense Estimates (1901-1902)

This folder contains statements relating to expenditures on labor and materials. The documents are written by Walter S. Mallory, Edward A. Darling, and William Simpkin. One item bears Edison marginalia. Some of the statements were probably prepared for the company's board of directors. A few items pertain to equipment and machinery from the New Jersey and Pennsylvania Concentrating Works.

Corporate Files - General (1902)

This folder contains correspondence and other documents relating primarily to company finances and the completion of the Stewartville works. The correspondents include Edison, Walter S. Mallory, Theron I. Crane, and William S. Pilling. The documents written by Edison or bearing his marginalia pertain to experiments on furnaces conducted by Cloyd M. Chapman; drawings sent to William Simpkin; and work with rotary roasters and briquetting. Several items concern financial notes discounted by Edison and a loan by director Robert H. Thompson. There is also material relating to Model Building No. 11 at the West Orange laboratory, which probably housed Edison's experimental roaster. Other documents deal with competitors and publicity. Some

Items pertain to visitors at West Orange and Stewartville; Francis R. Upton's bout with typhoid fever; and a gift to Mina Miller Edison from Joseph Wetzler of the *Electrical World and Engineer*. Additional documents concern clinker, soapstone, iron ore, and bags for shipping cement.

Corporate Files - Price Lists and Quotations (1902) [not selected]

This folder contains correspondence and printed material relating to the purchase of equipment and supplies. Included are letters from dealers and manufacturers of bags and barrels suitable for shipping cement.

Corporate Files - Thompson, Robert H. (1902)

This folder consists of letters from Robert H. Thompson to Walter S. Mallory. They relate primarily to company finances, the board of directors, visitors to Stewartville, and meetings with Edison. Some letters deal with test runs at the Stewartville plant and the development of Edison's storage battery, as well as the uses of cement and prospects for the cement industry. One letter concerns a South African inquiry about crushing machinery; another mentions a wager between Edison and Thompson involving cigars. There is also material pertaining to the personal affairs of Mallory and Thompson.

Corporate Files - General (1903)

This folder contains correspondence and other documents relating primarily to company finances, publicity, and activities at the Stewartville works. Many of the letters are to or from Edison, Walter S. Mallory, and John F. Randolph. Included are several items concerning the explosion and fire of March 2, 1903, at the Stewartville works, as well as the death and funeral of engineer Edward A. Darling. Also included are letters of introduction written on behalf of Dr. Müller, managing director of the Adler Cement Works in Berlin, and Gustav Dyckerhoff, a cement manufacturer from Frankfurt am Main. A few items deal with a die-sinking machine invented by George Perrott, a former employee of the Edison Portland Cement Co. Some of the documents pertain to the dryer and fine grinder plants at Stewartville. There is also correspondence concerning competitors; Edison's briquetting machine; and vendors of equipment and supplies, including the Edison Phonograph Works. One letter relates to a factory girls club in Orange.

Corporate Files - Employment Applications (1903)

This folder consists of letters to Walter S. Mallory, primarily written by employment agencies. Some of the letters bear marginalia by Edison. A letter of recommendation written by Charles Batchelor in 1899 is attached to one item. The documents concern vacancies for the positions of business manager, machinist, laboratory assistant, and cement chemist at the Stewartville works.

Corporate Files - Employment Reports (1903) [not selected]

This folder covers the period September-December 1903. It consists of daily reports relating to the number of employees and hours of labor in specific plants, departments, and positions at the Stewartville works. Many of the reports are initiated by Edison and Walter S. Mallory.

Corporate Files - Explosion and Fire (1903-1905) [not selected]

This folder contains correspondence and other documents from the period February 1903-March 1905. The documents concern the explosion and fire of March 2, 1903, at the Stewartville works. The correspondents include Walter S. Mallory; attorney Howard W. Hayes; and the Employers' Liability Assurance Corp., Ltd., of London. The letters contain condolences and lists of employees. Some concern witnesses to the accident and the settlement of liability claims. Many items deal with the death and estate of Edward A. Darling.

Corporate Files - Mallory, Walter S. (1903)

The folder contains correspondence and other documents relating primarily to the personal affairs of Walter S. Mallory. Included are items concerning Mallory's finances, magazine subscriptions, and residence. The selected documents pertain to film exhibitions involving James N. Nauly of the Edison Manufacturing Co.

Corporate Files - Price Lists and Quotations (1903) [not selected]

This folder contains correspondence and printed material relating to the purchase of equipment and supplies. Included is a catalog for medicinal preparations from Tilden & Co. of New Lebanon, New York.

Corporate Files - Thompson, Robert H. (1903)

This folder consists of letters from Robert H. Thompson to Walter S. Mallory. They relate primarily to the board of directors, visitors to Stewartville, and dinner plans with Edison. Some of the letters pertain to recommendations for a design engineer and to the progress of work at Stewartville. One item concerns storage batteries.

Corporate Files - General (1904)

This folder contains correspondence and other documents relating primarily to company finances, the board of directors, and activities at the Stewartville works. Most of the letters are to or from Edison and Walter S. Mallory. Other correspondents include Theron I. Crane, William S. Pilling, and Robert H. Thompson. Some of the letters concern the decision to double output at the cement plant. A few items pertain to coal consumption, briquettes, magnetic separation, and methods used at other cement companies.

Corporate Files - General (1905)

This folder contains correspondence and other documents relating to the board of directors, financial matters, and other subjects, including operations at the Stewartville works, sales, and marketing. Most of the letters are to or from Edison, Walter S. Mallory, Theron I. Crane, William H. Mason, William S. Pilling, and Robert H. Thompson. Included are items concerning cement shipments, sales promotion, and competition. Some of the correspondence with Edison contains reports on operations and improvements at the Stewartville works. There are letters dealing with the clinker fine-grinding plant, the boiler plant, coal consumption, and experiments with belts. A few items pertain to record keeping, trade associations, and product quality. Additional documents relate to bags for shipping cement and processes for briquetting and coloring cement. Also included is a ground plan of the Stewartville works.

Corporate Files - Shipments (1905) [not selected]

This folder covers the period July-December 1905. It contains typewritten transcriptions of daily reports on cement shipments. The data includes order number; consignee, buyer, and destination; number of barrels; and price.

Corporate Files - General (1906)

This folder contains correspondence and other documents relating primarily to activities at the Stewartsville works. Most of the letters are to or from Edison, Walter S. Mallory, Emil Herter, William H. Mason, and John F. Randolph. There are also letters by Herman E. Kiefer and Frederick Siefke. Much of the correspondence with Edison concerns prospecting and other operations at Stewartsville. One letter by Edison, probably written in June 1906, pertains to oil leaks and includes a drawing. A few items deal with gas leaks; experiments with cement kilns; and tests with the gypsum feed. Other documents relate to the analyses of chalk and coal; calculations of unrecovered dust; and an experiment with rice coal. Also included is material regarding company finances, foreign competitors, customer relations, product quality, and the company's sales agency, Pilling & Crane. A few items pertain to photographs of Edison and to inquiries about Edison's crushing rolls.

Corporate Files - General (1907)

This folder contains correspondence and other documents relating primarily to the company's directors, officers, and investors, as well as to operations at the Stewartsville works. Most of the letters are to or from Edison, Walter S. Mallory, Emil Herter, and William H. Mason. Other correspondents include Robert H. Thompson, who succeeded Edison as president of EPCCo in 1907, and Herman E. Kiefer, who replaced Edward P. Dinan that year as the company's chemist. Included are several letters in Edison's hand concerning color experiments with cement. There are also documents pertaining to tests with clinker and to breaking tests on bags for shipping cement, as well as to experiments with the humidifier, conveyor, and duster. Additional letters relate to Edison's greenhouse at Glenmont; publicity about concrete houses; EPCCo's agent in Cuba and Puerto Rico; cement sales in Canada; and the construction of subways in New York City. Also included are inquiries about Edison's crushing rolls and milling technologies; and items regarding product quality, competitors, and trade associations.

Corporate Files - General (1908)

This folder contains correspondence and other documents relating primarily to market conditions, company finances, and operations and experimental activities at the Stewartsville works. Among the correspondents are Edison, Herman E. Kiefer, William H. Mason, and Harry F. Miller. One item in Edison's hand pertains to experimental work on the blower house and to tests with duck and twill. Other letters concern the separation of water from washed ore; kiln output volume; tests with blowers in the clinker grinding plant; and plant inspection routines. Also included are letters dealing with quarry samples, product quality, competitors, and trade associations. A few items relate to Edison's other business interests in crushing rolls and milling technology.

Corporate Files - General (1909)

This folder contains correspondence and other documents relating primarily to market conditions, company finances, and operations and experimental activities at the Stewartsville works. Most of the letters are to or from Edison, Walter S. Mallory, and William H. Mason. Among the other correspondents are Herman E. Kiefer, Harry F. Miller, and Francis R. Upton. Included are letters pertaining to the washing plant and the kiln and to dust loss and coal consumption. Some of the correspondence concerns high-pressure pumps, hydraulic stripping, coal feeds, chalk briquettes, and grinding tests. In addition, there are letters dealing with the Association of Licensed Cement Manufacturers and the monthly shipments of leading cement companies; and items relating to lime fertilizer, Edison Waterproofing Paint, and the Edison Crushing Roll Co. Also included are letters pertaining to the receivership of the New Jersey and Pennsylvania Concentrating Works and a postcard containing a view of the Stewartsville works.

Corporate Files - Upton, Francis R. (1909-1911)

This folder contains correspondence relating primarily to Francis R. Upton's resignation in 1911 as EPCCo's sales representative in northern New Jersey. Most of the letters are to or from Edison, Upton, and Walter S. Mallory. One item in Edison's hand concerns concrete tanks for the storage of explosive mixtures such as gasoline and oil.

Corporate Files - General (1910)

This folder contains correspondence and other documents relating to company finances, market conditions, and experimental activities at the Stewartsville works. Most of the letters are addressed to Edison. Among the other correspondents are Walter S. Mallory, who became president of EPCCo after the death of Robert H. Thompson in 1910, and company officials Herman E. Kiefer, William H. Mason, and Harry F. Miller. Some of the letters discuss the death and funeral of Thompson. There are also numerous letters concerning kiln tests, along with other items pertaining to grinding tests, dust, and compressed chalk. A few documents deal with issues of product quality, such as hair cracks and slow setting or slow hardening. One item indicates the location of accounting records relating to the installation of the giant intermediate rolls at the New Jersey and Pennsylvania Concentrating Works in 1893 and 1894. In addition, there are documents pertaining to other cement manufacturers and trade associations, along with letters regarding the company's withdrawal from the Association of Licensed Cement Manufacturers. Some of the correspondence relates to publicity for Edison's concrete house; to a trade show for the cement industry in New York City; and to the company's monthly sales brochure, *The Edison Aggregate*. Other letters deal with properties at Menlo Park, New Jersey, and Iona Island, New York, and with litigation involving the New Jersey and Pennsylvania Concentrating Works and members of the Cutting family of New York.

Corporate Files - General (1911)

This folder contains correspondence and other documents relating primarily to the Stewartsville works, legal matters, and market conditions. Most of the letters are addressed to Edison. Among the other correspondents are Walter S. Mallory, Herman E. Kiefer, William H. Mason, and Harry F. Miller. There are numerous letters pertaining to product quality and testing. Included are references to tests on cement briquettes, experiments with mixtures of sugar and cement, and work with an experimental humidifier. Some of the letters contain evaluations of materials for packaging cement, including waterproof and paper-lined bags. Others discuss the

burning of buckwheat and gas coal in the kilns. There are also letters regarding limestone, cement sales, and the operations of other cement companies, including the federal antitrust suit involving the North American Portland Cement Co. Additional documents relate to an abandoned patent for waterproofed belting; agreements governing the use of Edison's long-kiln patent and his crushing technologies; and the receivership of the New Jersey and Pennsylvania Concentrating Works. A few letters concern Edison's schedule and visitors to the laboratory.

Corporate Files - General (1912)

This folder contains correspondence and other documents relating primarily to market conditions, legal matters, and product quality. Among the correspondents are Edison, William E. Home, Herman E. Kiefer, Walter S. Mallory, William H. Meadowcroft, and Harry F. Miller. Included are numerous items regarding tests and experiments at the Stewartsville works. Other documents pertain to litigation involving Edison's long kiln; political efforts to promote concrete roadways; and the sale of pulverized limestone through farm granges. There are also a few items relating to changes in government regulations, including one letter concerning Arthur J. Eddy's book, *The New Competition*, and another mentioning a conversation between Edison and financial consultant Roger W. Babson about the Sherman antitrust law. Some letters pertain to Edison's schedule and to visitors to the West Orange laboratory, including industrialist Charles M. Schwab.

In addition, there are numerous letters concerning other Edison businesses, including the New Jersey and Pennsylvania Concentrating Works (NJPCW) and the North Jersey Paint Co. A few items relate to Edison's purchase of NJPCW's assets and to litigation against the company by the Cutting family of New York. One document describes an accident at the Stewartsville works involving shovels that were originally purchased for NJPCW. Other items pertain to Edison's crushing technology and its possible use in asbestos production by the H. W. Johns-Manville Co. Also included are a letter from L. R. Caragol discussing the potential for cement sales in South America and proposing to open a movie house in East Orange; and a credit reference for Charles H. Cahuff, a Kinetoscope jobber.

Corporate Files - General (1915-1919)

This folder contains correspondence and other documents dealing with company operations, legal matters, and issues relating to the First World War. Among the correspondents are Edison, Walter S. Mallory, and Harry F. Miller. There are also letters by Stephen B. Mambert, vice president, financial executive, and later president of EPCCo; and by Frank L. Dyer, general counsel. Some of the letters pertain to costs at the Stewartsville works. Additional letters concern the impact of the war on the cement industry; coal shortages; and organizational changes at the cement and storage battery companies.

**Edison Portland Cement Company Records
Corporate Files - General (1899)**

This folder contains correspondence and other documents relating primarily to the procurement of samples for experimentation; demonstrations of Edison's crushing technologies; and the disposal of equipment and supplies from the New Jersey and Pennsylvania Concentrating Works. The correspondents include Edison, Walter S. Mallory, and Francis R. Upton. Some of the letters pertain to meetings with Edison. A few items concern patent rights.

Less than 5 percent of the documents have been selected. The unselected material includes a list of elevators and conveyors; contract proposals; pamphlets about hydraulic cement; and notes, calculations, specifications, and blueprints relating to crushing rolls, grinding rolls, screens, and other equipment. Also not selected is a notebook by Upton containing a memorandum about the physical properties of cement and the output of the American cement industry.

INCORPORATED 1895.

BONNEVILLE CEMENT COMPANY

Liegfried, Penn., 118 1897.

J. L. Upton, Esq.,

Dear Sir,

It will be impossible
for me to see you this evening
at lunch, I have however sent
the carriage over with the team
so that you can after lunch
run over here & we will go with
you to The Delight Cement Co.

Yours
W. J. Bonvue

HARRY C. TREXLER, President.

GEORGE ORMROD, Vice Pres.

E. M. YOUNG, Sec'y & Treas.



WORKS.
ORMROD, LEHIGH CO. PA.
CHAS. A. MATCHAM, SUPT.

Allentown, Pa. Jan. 20, 1892

Mr. F. R. Upton,
c/o N. J. & Penna. Concentrating Works,
Edison, N. J.

Dear Sir:

I am in receipt of yours of the 19th inst., and was sorry that Mr. Edison, Mr. Mallory, and yourself, were unable to reach our Works on Wednesday.

We shall be pleased to extend the invitation to any time, that it might suit Mr. Edison to call.

We enclose you herewith an order for a car of sand, which please ship as soon as possible.

Yours truly,

LEHIGH PORTLAND CEMENT CO.

Per *Chas. A. Matcham*
Supt.

718 B. & J. Building.

Pitts^{burg} Jan 30th 1899.

Dear Mr. Upton.

Will you
kindly wire me (collect)
what day this week
I can come to Orange
to meet you and take
a glance at your
machinery? Mr. Shaffer
suggested this. I do
this during his absence
at Pittsburg. But I
must think he will
only be gone a few

Answer

Lamin H. Banks

718 Betsy Building
Philadelphia.

~~Saturday~~ is ~~the~~ ^{your} ~~Edison~~ away
~~today~~ I cannot arrange, visit
until last of week.

I ~~expect~~ ^{expect} to meet Sheffer
at Nazareth on Thursday.

F.R. Lipton

days
And things are so
rapidly changing up
in connection with
our new enterprise
that it is important
to push along every
thing in sight.

Very truly Yours

Francis H. Banks
Please name a time
as early this week
as possible.

Wpton

we have at Eelton about

16000 pounds of magnet coils
(#8 I think) from old belt separator

which we want to sell - please
get sample of the wire and
ask very General Electric &
other electrical people what they
will give for it - perhaps we
can get a better price than
from scrap people

3/3-95

Mallory

PORTLAND CEMENTS,

SOLE AGENT
FOR THE UNITED STATES

—FOR—
DYCKERHOFF & SONS,
STAR, STETTIN.
REYN BROS.
HILTON, LONDON.
R.S. & CO., LONDON ANCHOR.
ROYAL CROWN,
BELGIUM.

E. THIELE,
70 WILLIAM STREET,

New York, Nov. 18th 1899

Mr. A. Edwin Engle
Orange N.J.

Dear Sir,

I am pleased with your suggestion I read
in your laboratory the value of Dyckerhoff Portland
Cement as per enclosed Memo.

Since you so highly appreciate the experiments
of this cement, I hope you may come to be used in
all your work in preference to cheaper but inferior grades.

I take this opportunity to express to you the pleasure
which I enjoyed during my recent visit with the party
of Philadelphia Gentlemen & hope you will permit me to
be present when you will grant the cement samples on
your new machines.

For my part I can be of any service to you,
I should be much pleased to have you dispose of me.

Very respectfully,
E. Thiele

Dear Captain
This is in in
for you -
~~ETP~~

[ATTACHMENT]

New York, March 17th 1899
No. Edison Laboratory, Orange, N.J.
Bought of E. THIELE, 75 William Street, the following goods,
shipped by Del. & Western R. R.

TERMS CASH.

The goods are shipped at your risk and expense. No Insurance will be effected unless specially ordered by you.

E.T. / Bel DYCKERHOFF PORTLAND CEMENT.

to charge

TELEPHONE, 702-79th ST.

M. S. HIGBIE,
109th ST. & PLEASANT AVE. *NY*

*F. R. Mott &
Edison Laboratory*

Apr. 7/99

Orange St. N.Y.

and

Dear Sir,

In conversation with Mr. Edison
I think he stated that he had not
been able to find the patents under
which the Atlas Co. operated &—

If you will look up Patents— to
Henry Mather, Dec. 17-1885.

No. 330,603. and 330,602—

Sept 8 1888. 325,259— Revolving Kiln &—

You will note 330,602— Covers the
making of cement by first producing the
material to be combined &—

I understand the Atlas Co. have all
of these patents by assignment—

The own Patent, issued to F. Lander
Dec. 17/1898. No. 557,390— and the
avoid patent. 330,602—

TELEPHONE, 702-79th ST.

M. S. HIGBIE.
109th ST. & PLEASANT AVE.

We propose to Calcare the Lime first
and to this add the Silica and Alumina
Mg. Met. Sol. granulate, and Clinker
in Sand. Then crush the clinker
to powder. E. M. May we same Moulded
with Brick and clinker in a Cement
Kiln. of Brick Kiln - V

I had made arrangements
for Mr. M. V. Eyre to go over
the ground carefully in the vicinity
of Stockholm. And from there to Edison
in view of location. But the cold
weather has thus far prevented. We must
wait until snow and ice has gone
also until frost is out of ground so
we can make some boring - I want
also to get samples from your pile
of Silica, presume there is still frost
in that.

Very truly
M. S. HIGBIE

THE ORIGINAL STANDARD "NEWARK-ROSENDALE CEMENT,"
MANUFACTURED SINCE 1848 BY

THE NEWARK AND ROSENDALE LEADS AND CEMENT CO.

Sales Offices:
Rooms 47 and 48, Smith Building,
15 Cortlandt St., N. Y.

LONG DISTANCE TELEPHONE.

Directors' Office: Newark, N. J.
Room No. 723, Prudential Building.
H. F. BALDWIN, President,
W. L. LEWIS, Vice-President,
O. B. MACKINAGE, Treasurer,
MAX E. MILLER, Gen. Sales Agent.



A. DELAND, Secretary.

Mills and Railroad Station
at
Whiteport, Ulster Co., N. Y.
West Shore Railroad,
N. Y. & N. J.

Shipping Wharf at
Eddyville, Ulster Co., N. Y.

F. H. DOWNEY,
Superintendent of Works.

New York, *april 14* 1899.

Mr. J. A. Hoffman
Editor of the New York
Evening Post
Dear Sir:

"How is the land for land
sheet coming along?" "What will
you be ready to talk with me?"
I am delighted to call on you at
any time.

Sincerely,
Max Miller

Mr. Mallory

I think it would
be well to ask Mr. Miller out.
The "Edwin Grant Co." may want
to ask rights for Rosendale printing?
What shall I say to him?
John

[ON BACK OF PRECEDING PAGE]

18959
69681
18959

69681

Wpton Mr. Edman has now
decided not to show the roll
to any outsiders until the cement
people have seen it and the new
company is organized. M
4/13.99

Wpton

9/25-49

The Edison wants samples
of cheese cloth, jute bagging
gunny cloth etc to use in
4 fermentat. dist. bin - next
time you are in New York
please get samples and
prices.

Hallong

Also see what you can
find in tape - 4" x 6" wide (etc)

to use an model to
represent belts - if can't
find tape this wide -
see what else you can
get -



THE WALDORF-ASTORIA, NEW YORK.

THE WALDORF-ASTORIA, NEW YORK.
HOTEL, BELLEVUE, PHILADELPHIA.
THE STRATFORD, PHILADELPHIA.
BLOOM RESTAURANT, PHILADELPHIA.

Geo. S. Boldt, Prop.

The Waldorf-Astoria,

Five Avenue, 330 and 340 Streets
and Motor Court,



THE ASTORIA.

Thomas A. Edison, Esq.,

Menlo Park,

Dear Sir:-

On the 9th inst. I sent you by Adams Ex-
-press a sample of white Portland cement, in the
form of a medallion. A letter accompanied the
sample in which I requested that if you did
not care to enquire farther into the matter that
the medallion should be returned to me by ex-
-press at my expense,

I have heard nothing from you and the medal-
lion has not been returned, though it would
have been if not delivered at the above address.

I would be pleased to give you any informa-
-tion you might desire with a view to business,
as the material is absolutely unique.

Kindly acknowledge receipt of sample, or return it as
soon as possible.
Yours truly, Mrs. Mary Newcomb.

The cement from which
the medallion was
made was quite
different from
anything else
I have ever
seen.

Room 789.

Room 789.

Room 789.

Room 789.

Room 789.

Room 789.

Room 789.

Room 789.

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New York, December 18th 1899.

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New York, December 18th 1899.

New York, December 18th 1899.

[ATTACHMENT]

I shall only make plain
Commercial Cement
~~It~~ & therefore

The sample sent is very
fine, ~~this kind of Cement~~
I have returned it as
requested by you -
I do not want to engage
in this branch of the
Cement business -

Yours
Jas

M. S. HIGBIE.

109th ST. & PLEASANT AVE.

H. R. Molyneux by
Orange, N.J.

N.Y.

ans

I had intended to have visited Edsman
& Stratholm after seeing you. But the
Smyr storm and extreme cold prevented
I could get no satisfactory idea of
Edsman until some time ago. I have had
interviews with former Super of both
Edsman & Stratholm. & very H. R. M. who
are familiar with the location. and
they think Stratholm a good location.
Mr. A. Gerritt also thinks so and
says he can deliver his line there
any point on N.Y. & N.J. R.R. I can
secure suitable rates of freight and
shipping facilities at Edsman &c.
the present run is the future supply
of Lichen from your works. I am
satisfied that when you run your
plant for Sm. the by product
of Lichen you can afford to sell us

But could we afford to buy your
silica. when you had to run your
plant to produce it and the Iron
was a by product. That is a question
I can't answer them. I must get
further information from you we would
want. Is this per day - 100 tons for
Cement and 100 tons the mine with
the Cement to market it as Sand Cement
which seems to be the future for W.V.
The 3 miles off R. 12. 12. to Cement

Can you give me any information
as to price. Perhaps 10. and cost of
right of way. That we can get estimate
without cost of survey. &c. Can we get
an option of 50 acres of land. There
near Brookholm. Can you give me idea
price per acre.

Could an agreement be made with
your Co. to have the use of their
Powers and Rolls to grind say
200 tons of Clincker. The first one made
to know if an experiment was a success

We could then get enough in our own
mine in erecting the first Plant.
Engine Beds &c.

My plan is to erect a small
Calc. Kiln, and also Clinker Kiln
to turn the Clinker to your works for
redaction, &c.

If these & the other arrangements
are satisfactory we can build the
R.R. and increase the plant.

We want 80. acres, as the Chemist
wants to make Chalk. This takes
18. acres for the setting vats, &c.

If your Rolls crush the Raw. Silica
I see no reason why they are not
adapted to reduce Clinker.

Please discuss
these questions with Mr. E. and when
suits you I will come out to Orange
and see you, or meet you here
if you prefer.
Wm. McHyde

Francis H. Banks 718 Betsy Building Phila.

On account of proposition looking towards
exclusive rights now being investigated we
cannot show anything this week. ~~As before~~
~~Interlocutory~~ Probably next week I can.
F. R. Hopton

N. R. Shepper, Nazareth Penn.

Late last night I received instructions from Mr. Edison to withdraw proposition made you, ~~was withdrawn~~ and to await results of a investigation of another proposition which looking towards exclusive rights. Probably this will not go through leaving allowing me to ~~see~~ negotiate with you next week.

J. R. Upton

**Edison Portland Cement Company Records
Corporate Files - General (1900)**

This folder contains correspondence and other documents relating primarily to land surveys and construction activities at the Stewartsville works. Among the correspondents are Edison, Walter S. Mallory, and Emil Herter. Included are several undated letters in Edison's hand. One concerns a mechanism to absorb shock from the three-high rolls; others pertain to land surveys, property rights, and tenants, as well as the company's investors from Philadelphia (presumably Theron I. Crane and William S. Pilling). Additional documents deal with the costs and construction of the Stewartsville works. Some items indicate payroll expenses at the company's offices in Stewartsville, West Orange, and Philadelphia.

Less than 5 percent of the documents have been selected. The unselected material includes correspondence relating to insurance, equipment, and supplies; a drawing entitled "Plan showing location of tests of Temp. in Mill No. 1 March 18, 1900"; and an undated report on operating costs at the New Jersey and Pennsylvania Concentrating Works.

EXPERIMENTS AND PLANS.

Distribution to March 31st, 1900.

Plans	X 115,446.72 / plans + model
Model	✓ 9,533.65 / plan + model
Rolls	1,225.79
Roaster	X 11,351.68 / Commitment
Assaying	✓ 4,261.31 / Commitment <i>Real Estate</i>
Experiments	X 5,723.27 / Experiments
Patterns	X 273.15 / Commitment
Conveyors	X 1,112.19 / "
Bagging Machine	X 1,271.81 / "
Screens	X 269.50 / Experiments
Blower	X 270.40 / "
	<u>50,740.10</u>
Exploration	✓ 750.87 / <i>Real Estate</i>
Mill Machinery	X 150.01 / Commitment
Orange Office	X 252.60 / "
	<u>\$51,903.48</u>

3

- ✓ 1- Quarries (Steam shovels, quarry tools and equipment)
- ✓ 2- Grading (Leveling and drainage)
- ✓ 3- Masonry (Foundations, walls, etc.)
- ✓ 4- Mill Buildings (Including all buildings and structural work)
- ✓ 5- Mill Machinery.
- ✓ 6- Steam Plant (Boilers, heaters, engines, pumps, etc.)
- ✓ 7- Piping { Steam, water, oil, air, including all pipe, fittings, valves and tanks.
- ✓ 8- Electrical Plant (Dynamoes, motors, wiring, lamps and all electrical fixtures.
- ✓ 9- Equipment & maintenance { Machine shop, smithy, foundry, carpenter and pattern shops.
- ✓ 10- Yards & Railways { General outside equipment, railway, switches, sidings, locomotives, rolling stock, skips, yard tools, horses, wagons, etc.
- ✓ 11- Shipping Dept. { Cooperage etc., bagging equipment, packing and shipping dept.
- ✓ 12- Mill administration { Offices, assay and engineering, equipment, stores, etc.
- 13- *Orange office*
- ✓ 14- *Exploration*
- 15- *Experiments & Plans*
- ✓ 16- *Real Estate.*
- 17- *Model Building*
- ✓ 18- *storeroom*

DELAWARE, LACKAWANNA & WESTERN RAILROAD COMPANY.

Office of President,

W. H. TRUESDALE,
President,
NEW YORK.

April 3rd, 1900.

Mr. Thomas A. Edison,
Laboratory,

Orange, N. J.

Dear Sir:-

It has just come to my attention that a report has been given out that this company contemplates consolidating Broadway and New Village Stations, thus doing away with either one or the other of them.

To relieve any misapprehension on this matter I desire to say that this matter has never been considered, so far as I know, by the present management of this company or anyone connected with it. The present Broadway Station is already an important one, and from the improvements you have undertaken in the vicinity of New Village it bids fair to be one of the most important ones we have on that portion of our line. I see no good reason, therefore, why either one of these stations should be abolished and the work consolidated in the other, and I feel that unless conditions and prospects differ materially from the present no change will be made.

Yours very truly,

W. H. Truesdale
President.

Mullory -

Heater

9/12/1900

The more I think of it the more
I am convinced that the old skims put under
bottom of Bearings and the lost motion
of the old shell on the mandril of 3
High Roll was reason for not heating
bottom Bearings on the old runs -
now with solid shell the concussion of
cracking ore, bolts, etc acts like a
hammer on an anvil to the babbitt & it
will not stand it, there must be some
elasticity somewhere & the only
place you can put it is under the
bottom bearing - A piece of 4 ply
belting would give you all the

Elastically to Concussion, and save
the bearing - you will probably
have to take bearing out &
plane off enough of the bottom
to allow for it

Should you put in new bearing
be sure to allow for a 4 ply
Leviathan belt under it

~~W.B.B.~~

E

Mailed as per request of
Mr. Edwin

J. F. Randolph

Orange Office

Daughters

Labours
Discretion
Class with the

Salaries of Officers

and Heads of department
monthly for six months
as follows.

Orange Aug Recd. Wm Anderson	No	Am't	No	Am't	No	Am't	Total	
Acty. 3/1/11	3	2650	17	34653	10	5337	42640	
" 10	4	3671	16	34288	9	3967	41926	W. S. Mallory
" 17	4	3864	15	32646	9	3561	40071	Wm. D. Dwyer
" 24	4	3824	15	32274	9	5193	41271	Alexander Collier
" 31	4	3864	15	33925	10	4572	42361	C. B. Jaques
Nov 7	4	3864	15	29591	9	3928	37433	
" 14	4	3864	15	35374	9	5655	44833	Phil Gail Office
" 21	4	3871	15	35826	10	5363	45060	W. S. Dwyer
" 28	4	3871	14	36334	12	7461	47866	T. J. Brown
Dec 5	4	3864	15	31942	13	6269	42075	Wm. Brown
" 12	4	3864	16	39331	11	6722	49967	
" 19	4	3864	18	42575	10	7195	53574	Stewart & Co. Gail
" 26	4	3909	18	27819	12	4794	36521	C. A. Dwyer
Jan 2/1/11	4	3864	17	31004	14	11157	45566	T. R. Dwyer
" 9	4	4066	18	38256	17	13920	56801	
" 16	4	3864	17	37458	14	4501	50553	
" 23	4	3909	17	39394	10	8518	52136	
" 30	4	3879	17	32676	9	5947	49502	
Feb 6	4	3814	17	36952	9	7132	47898	
" 13	4	3864	18	38609	13	10209	52667	
" 20	5	5464	17	38859	11	7251	52619	
" 27	5	5371	15	32194	17	6763	44328	
Mar 6	5	5379	15	32140	14	9820	47349	
" 13	5	5700	14	24712	15	11011	40923	
" 20	5	5667	11	25222	12	6324	36573	
" 27	5	5667	11	24420	9	8155	36003	
Apr 3	5	5766	11	25021	12	6878	37259	
" 10	5	5450	11	26687	10	7277	38436	
Total		18735		936937		197033	1252705	

568596

9476

127000

435000

81132076

61132596 188966

943830

53
45
46
46
49
35

[ON BACK OF PRECEDING PAGE]

$$\begin{array}{r}
 6) 1187.35 \quad (197.89) \\
 \underline{58} \\
 54 \\
 \underline{47} \\
 42 \\
 \underline{53} \\
 48 \\
 \underline{58}
 \end{array}$$

$$\begin{array}{r}
 6) 9369.37 \\
 \underline{1561.56} \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 4) 1970.33 \\
 \underline{328.39}
 \end{array}$$

Office
 Insurance
 Labor

197.89 x 5 months 989.45

1561.56 x 3 4684.68

328.39 x 4 1313.56

6987.69

W. H. BULLHURST,
PRESIDENT,
W. B. HILLARY,
VICE-PRES.
W. B. FILLING,
TREASURER,
THOMAS L. ORANGE,
SECRETARY,
THOMAS A. EDISON,
CHIEF MANAGER.

The Edison Portland Cement Co.

GENERAL OFFICE:
GIRARD BUILDING, PHILADELPHIA, PA.

ORANGE TELEPHONE, "311 ORANGE."

Edison Laboratory, Orange, N. J., 11/12-1900

Baltimore Md

Dear Sir:

When Tomkins telephoned that he is
ready to set up rollers with new rollers, ^{the}
I think you should go up and see ~~the~~
changes have been made right - also arrange
to meet Amie search there and give him
what instructions are necessary - I gave
him a general outline of what he is to
do when I was last at Edison - we want
him to see the ^{three (3)} rollers are set up right -
packed right and rollers put on right
also belt under lower put on right - and
then remain two weeks and see the rollers.

Wm. H. DELANEY,
PRESIDENT.
W. B. MULLOY,
VICE-PRES.
W. B. PALLOU,
TREASURER.
THOMAS L. CRANE,
SECRETARY.
THOMAS A. BERRY,
GENL. MGR.

The Edison Portland Cement Co.

GENERAL OFFICE:
CHARD BUILDING, PHILADELPHIA, PA.

ORANGE TELEPHONE, "311 ORANGE."

1-8-1900-5 31.

Edison Laboratory, Orange, N. J.,

2
mm - please tell Mr. Edison I think it
very important that you look the parts
over before they are put together - Tolson
promised to let us know when he was
ready - I have asked Jacques to write him
again about notifying us - You can go
up some afternoon and return the next
morning -

Yours
mm

[FROM WILLIAM SIMPKIN]

December 19th, 1900.

W. S. Mallory, Esq.,

Vice President.

Dear Sir:--

Herewith my report as to the condition of work in my department.

We have sent to Stewartsville all the foundation plans excepting those of the Cement Stock House, Roaster House and a portion of the tunnel at the Clinker Crusher House, which we are now getting out and which will be sent to them in the course of a few days.

Since the 21st ult. we have sent to the structural people thirty drawings for the buildings as spoken of in my last report and are now working on the inside details for the Clinker Crusher House and when these and the Cement Stock House are finished, the drawings for the whole of the buildings will be in the hands of the Phoenix Company.

To facilitate matters we have placed orders for some twenty tons structural material, most of which had to be built ^{the for} in the foundations, with outside parties who could make prompt delivery. We have contracted with Caswell & Moore of Phoenixville to lay on the corrugated iron on the Rock Stock House and this work they are now carrying out. We have sent out drawings for our steam pipe line for estimate, and we will, within a week, be able to send

W. S. H. #2.

December 19th, 1900.

out our list of motors for bids, as also the two line shafts for engines #1 and #2 and belting for the various conveyors.

We are grinding coal at the grinding plant for the roaster experiment and have ordered crushed at Stewartsville to one-half inch mesh, the eight carloads of lime and cement rock so it will pass through our rolls here and when it is received and ground we shall be ready to go ahead and complete the burning test in the roaster.

The 45 ft. section of our standard conveyor has been running day and night since my last report, carrying 350 tons of material per hour and so far has developed no defects. Whilst running this conveyor, we have also been carrying out an experiment with a view to keeping the dust out of the motors and at the same time to keep them running cool. We have so far succeeded that the temperature change has been very little, therefore we have no loss of power, as is usual with inclosed motors, and no dust in the bearings. We are fitting up a set of our latest self oiling dust proof bearings, which we intend to put in the place of those at present on the conveyor and will then continue to run it until it is needed at Stewartsville.

We are at work on the details for the fine grinding rolls, the assembly and details for the head and tail pulleys of the various conveyors, 24 and 36", and we are also getting out a standard section of one of the scraper conveyors, which we will erect here

W. S. M. #3.

December 19th, 1900.

and afterwards ship to Stewartville.

It may be of interest to know that our work so far has necessitated the getting out of 860 assembly and detail drawings; this number does not include the preliminary sketches which were changed from time to time as the work developed, but only includes the drawings of the work as it will be erected at the plant.

Number of Draftsmen employed- 15

7 mechanical

8 structural

Respectfully submitted,

P. S.

Our reports from the Pittsburgh Testing Laboratory, show that up to December 8th, 484,645 lbs. of structural material had been shipped to Stewartville. Since that date some other shipments have been made, according to the report of our Mr. Collin, who also says that the Dauphin Bridge Company have the Weighing House ready for inspection and that Engine House #2 will be ready as soon as the Inspectors are through with the Weighing House and that the Phoenix Company have sent to the Dauphin Co. the material for Dryer House.

Elliott =

Regarding tenants, we shall not
do for 6 Beyer - Fritz, or Stone or
Cling, but Cahart we must have

If I remember right there is no
county where at that portion
of Cahart's that we will work
on - So all the tenant lessons
if for one year will be OK except
as crops - I forgot if those people
do have any crops on now
or if there are tenants - if crops
2 - suppose we will have to
pay for them - Be sure to get
clean sheet in re judgments, liens
&c in the various counties against
proprietors at some time as

Some show so a claim bill can
be shown by you & show you have
left nothing undone so please
people can criticize when the
time for payment of paying &
papers arrives

The phala people say they do not
want to work farms. But just
let them remain wild -

as to fences you can make an
reasonable enclosure necessary
such as fences required by law
fence around Stone house etc

I don't remember that any other
fences can be required from any
one else - I telegraphed you
about Stone in receipt of your
letter - I am very anxious you should
have your part well done so that

at the bottom is it there will not
be something not attended to
or waiting. Regarding the
warrant you should have a
well recognized & competent
party at Belvedere do the
work for you one who understands
his business - Phila people wanted
to send a Title guarantee Comm
to Belvedere to do it which I
discouraged & said you were
perfectly able to do it & just
as well as any title do
so don't get me in a Hall
by employing a ~~man~~ a
Chump at Belvedere

E. L.

W. S. HALLORY,
Vice-President.

WM. H. SHELMBORNE,
President.

(17-10)
W. S. PILLING,
Secretary-Treasurer.

Edison Portland Cement Co.

GENERAL OFFICE:
GIRARD BUILDING, PHILADELPHIA, PA.

ORANGE TELEPHONE: "311 ORANGE."

Edison Laboratory, Orange, N. J.,

Elkhatt.

Please attend to following —

First Have Samantha Cahart's farm surveyed, prepare deeds and get ready for tender of the money — in meantime have search made as to title Liens etc so that the moment the survey is made the transaction can be closed — you may hire any assistance you require at Belvedere to expedite the search so there shall not be a moment's delay.

Second Survey Stewart Trith property and do the same as to search title Liens etc at Belvedere as with Cahart —

Third Survey John W Clines property as per sketch shown — make searches etc ready to tender money under the Option —

W. S. MALLORY,
Vice-President

WM. H. SHELBERGHE,
President.

W. S. PILLING,
Secretary-Treasurer.

Edison Portland Cement Co.

GENERAL OFFICE:
GIRARD BUILDING, PHILADELPHIA, PA.

ORANGE TELEPHONE, "311 ORANGE."

Edison Laboratory, Orange, N. J.,

2

Fourth = Survey & search the 4 plots belonging to the Philadelphia Purcell - Draw deeds & be ready for tender of the money -

Fifth = Survey & search David Purcell property & be ready for tender of the money =

Sixth = Negotiate with Stone

Seventh Negotiate with Hyndshaw

Eighth = See Knowlton and get line of Railroad to Libants from Mill site. This will have to go through Davis & others @ secure right of way amicably without waiting for Condemnation as that will require time -

Edison

[ATTACHMENT]

St. Louis #
Samuel Cohen
Alvin Fritz
John Fritz -
Joe Cline -
Holly Cline's Nephew -

Digbits
Bath Parcells
Anna Cline
Davis -
Weleber

**Edison Portland Cement Company Records
Corporate Files - Dick, Herman E. (1900)**

This folder contains two draft versions of a letter from Edison to Herman E. Dick, his representative at the Edison Ore Milling Syndicate, Ltd. One version, dated May 11, 1900, is in Edison's hand and is attached to a letter from 1921 bearing his marginalia. It includes two drawings of mining operations. The other version, mistakenly dated May 1, 1900, is a typed draft with changes and marginal notations by Walter S. Mallory. The letter, prepared for British cement producers, contains Edison's description of the stages in the cement production process from mining to roasting. Also mentioned is Edison's experimental roaster at the West Orange laboratory and his expectations for a high-capacity, automatic cement plant.

All of the documents have been selected.

Long Memo. of Mr. Edison
about Cement Plant and property,
dated May 11, 1900, and addressed
"My dear Dick"

Meat 6th

February 5

in the Center of the Valley is a core of
 Cement rock and a layer of fossiliferous
 Limestone. The Cement rock is of the usual
 Character, low in magnesia, & deficient in lime
 so that a percent of Limestone is required to
 bring it to the proper assay for producing
 a good Cement. The width of the
 Limestone is ± 60 feet the width of the Cement
 rock is 800 feet. All between walls of
 Dolomite ^{sediment} The Limestone assay about
 95 Carbonate. The peculiarity of this
 deposit is that it stands nearly vertical
 and for 2 miles ~~is long and narrow~~ has
 the same width & is in a straight line,
 All other Cement ~~is~~ ^{plants} in this region
 work on deposits nearly flat with
 the Limestone underneath so that it can

never be available, hence they are
 compelled to haul their limestone from
 distant localities & pay a charge of
 0.14 to 0.25 per ton.

- ⑧ The Cement rock in the Eastern states where
 all the dry Cement Mills are ^{now situated} is of the
 same ^{geogenic} age & laid down ^{approximately} at the same time
 but the amount of silica & alumina & lime
 varies from top to bottom, hence the present mills
 are under the disadvantage of having to
 contend with a constantly varying character

of rock.

- ⑨ Knowing these disadvantages & sought by
 prospecting, a condition where the rock
 should stand vertical so that the limestone
~~& cement rock could be mined together~~
~~also that the~~ instead of being several
 hundred feet below & unavailable should
 be thrown up ~~there~~ at the same time, have

* the stratifications of the Cement rock,
 so the mining could be along the lines of
 stratification ^(quartz) not at right angles ^(shale)
 * hence the necessary will be ^{constant} of the
 lines are followed:-

① After sinking about 2 miles of test pits
 this condition was found in a pinch of
 the Valley at Stewartsville, I was
 also desirous of using modern steam
 shovels for ~~the~~ mining & these conditions
 are ideal for shovel mining

② The Company has secured all of the ~~rock~~
~~standing at such an available rock. Cement~~
 Rock lands where the above conditions
 obtain ^{and the} amount easily mined ^{is full} 75 million
 tons.

① The Works are on a plot of ground of 45 acres; The ground ~~is~~ flat; The Mill is built on a straight line, & will be 2600 feet long.

A Broad gauge Railway runs from the Mill to the ~~the~~ Quarry 9000 feet away,

Two steamshovels each weighing 195000 pounds will be in the quarry, one for the Limestone and one for the Cement rock.

② The rock is blasted out end on to the stratification & will follow the lines of equal assay. ~~(about 4%)~~

The Drill holes ~~for blasting~~ are 20 ft deep drilled ~~at the face of the cut~~ ~~60 ft wide~~ 8 ft back from 60

(B)

6

I do not think that any one will dispute the fact after seeing our methods of mining & crushing at the Iron Works at Edison, N.J. that a new departure has been made in Cheap mining both in quantity & cheapness; - Our method is based on the fact that the Total available ~~horse power~~ work in a ton of 40% dynamite and a ton of Coal in a Steam Engine are about the same and as the Dynamite costs 100 times more per ton than Coal, all the work possible to be done on the rock should be done ~~by the Engine~~ ~~and~~ mechanically with Coal; ~~and~~ also that the cost of drilling rock for blasting is another large item

7
of expense - & that a minimum amount
of that should be done.

⑧ I have solved the problem by constructing
large rolls, ~~weighing~~ weighing over
200,000 lbs and having a surface
velocity of 4000 ft per minute.

These rolls receive ^{and} crush rocks weighing
5 tons - ~~They~~ They crush to a skip load of
rocks weighing 7 tons in 7 seconds down
to 14 inch size.

These rolls have no gears ~~or mechanism~~
for driving, but are driven by a plain
belt through a friction. The crushing
is not done directly, but by the stored
up power. They require about 80

Have power to drive them but
 when crushing ~~ex~~ for instance
 a 5 ton piece ⁵⁰⁰⁰⁰ spent from ~~50~~ to 60000
 horsepower for a fraction of a second.

Therefore it is not necessary ~~to~~
 to drill many holes or use dynamite
 excessively as is now done to blow the
 rock out to fit the machinery now in
 use. ~~Not the sign blown~~

- ① We have reduced the cost of dynamite
 for ton of rock down to ^{about} 2.9/10 cents
 and the cost of drilling ^{to start} 2 1/2 ^{per ton}
~~the same~~

- ② Our steam shovels are up to date
 and can ~~do~~ load a 7 ton ^{with} ~~ship~~
 in 1 1/2 minutes ^{from} ~~by~~ rock in heaps, 5 ton

At Stewardsville we expect to mine and
 deliver to the Crumhorn 1500 tons of Clinton
 rock & Limestone in 10 hours at a
 cost not exceeding 10 cents ^{per ton}. This includes
 Repairs to Shovel, Drills, Railway, ~~Locomotive~~
 Cars, skips, air compressor - fuel, supplies
 Dynamite & and sinking fund for death of
 machinery no longer repairable -

⑧ Having explained our system of mining
I will ~~now~~ explain the preliminary
Crushing plant.

⑨ The Cars arriving on the Railway, from
the quarry are drawn up an incline to the Crusher.
3 Cars at a time. Each Car has on it a
Skip holding ~~6 to 7 tons~~ 6 to 7 tons of rock.
These skips are made of $\frac{1}{2}$ inch steel
plate; Electric hoists are used to draw up the cars
~~when the cars~~ when the first Car is opposite
the hopper of the Roller, it is automatically
~~tripped~~ raised at one end to an angle of
45 degrees ^{with} the open end down, a roller
feed causes the ~~rock~~ rock to be fed out of
the skip into ^{where all the granite} the roller in 7 seconds;
when empty the skip is automatically

replaced in the Car, ^{and} another Car is advanced, tipped + so on till the 3 Cars are empty - These are lowered down the incline + automatically disconnected + 3 more Cars are raised on the incline. -

- ③ A receptacle below ~~what connects~~ the giant rail holds sufficient ^{quantity} ~~oil~~ to ~~supply the~~ supply oil to the smaller rails while the next lot of 3 Cars is being raised up the incline; - These operations are performed by one man at the Rails and one man at the Bottom of the incline, but we have a model working which seems to prove that we can do away with the man at the Bottom.

⑧

The rock passing through the Giant Roller is reduced from ^{pieces} $4\frac{1}{2}$ ft square to 14 inches square, & goes into a bin, from this bin it is fed by a roller feed to a smaller roll which reduces it to $4\frac{1}{2}$ inches pieces, it then passes to a 2nd small roll which reduces it to $1\frac{1}{4}$ inches & finally passes a 3rd small roll which reduces it to $\frac{3}{8}$ of inch cubes & less. —

The rate of crushing or passing of ore through the smaller rolls is 300 tons per hour. —

~~This is the crushing process~~

⑨

This plant is driven by an upright Compound Condensing Corliss Valve Engine ~~via a belt drive~~ ^{made by Allis of Milwaukee, Wis.} 13½ pounds of water per indicated

horsepower guaranteed. Ellis is the
 firm which got the Glasgow Boat and
 Contract -

The Engine makes 100 Revolutions per minute
 & drives the main shaft direct. The
 rolls are driven by the English system
 of rope driving. The whole plant is of
 stone & steel (no wood) -
 3 men & the Engineer run this plant.

- ⑧ After leaving the Crushing plant the
 crushed material is taken by a
 Conveyor to the top of a dryer, 50 feet
 in height. This dryer has a capacity
 for heating 300 tons of wet material
 per hour so that when in the final
 stock house the moisture is less
 than 1 per cent.

after passing through the dryer, ^{the rock} in which 2 men are employed, ~~it~~ is carried by a conveyor to ^{the top of} a stock house several hundred feet long, & delivered at various points along the same.

The rock drops down & forms a natural cone of which there are seven, Each cone contains 1500 tons.

The Roof of the stock house has about the same angle as the cone so the maximum storage is obtained for the minimum building. ~~The building is entirely~~ of steel.

- ⑧ At one end of this stock house is a large positive exhausting fan, which exhausts 100 000 cubic ft of

air per minute, at the other end is
 a small furnace with slow combustion
 conditions so that the products of
 Combustion of the Coal is mixed with
 100 000 Cubic ft of air as it passes into
 the stock house at ~~the~~ end & is exhausted
 at the other; The Capacity of the
 air for moisture is increased in the
 winter so that the ~~the~~ moisture not
 taken out by the dryer is taken out
 completely by this method with
 Extreme Economy so that the ore
 is ~~bone~~ dry ~~when used~~.
 bone

⑧

As the ore comes from the Dryer & before it enters this stock house, an automatic sampler takes "samples" of the rock every 30 ^{seconds} ~~seconds~~ during the entire time of the formation of a cone of ~~45~~ 1500 tons. From these samples thus taken the assay department knows exactly the average assay of the whole cone & on account of the quantity in one cone, that department has abundant time to make accurate & full analyses. This is a great advantage as by present methods ^{used by others} where ~~2~~ barrows of ~~concentrate~~ are used and weighed, it's impossible to assay but a few of the cement rock, on account of the way

Geological conditions in conjunction
with ^{their} ~~the~~ system of mining, is constantly
varying, in fact no two barrows assay
the same.

As I have previously stated there is
room in the stock house for 7 cones of
~~raw~~ material. The object of having
7 cones is this.

1st One cone is being formed by the crushing
plant.

2nd One cone is being drawn from for
the ~~the~~ fine crushing plant.

3rd

150
3
7500

(R)

I will now explain why the stack house
is made to hold 7 cones of ore each
containing 1500 tons -

While we know ^{from} the exact average assay of
a cone of 1500 tons, ~~as to the sample~~.

^{Should} The assay of the ore in the first part of the
formation of the cone ~~is~~ not the same
as the last portion, in other words the rock
even when mined along the same lines of
stratification is not exactly the same because
there are pockets of Calcite & also silica
which at one time are numerous & at other
times disappear so that in the morning
the rock may be quite free from pockets,
whereas in the afternoon many may appear
so that the assays of the morning & the
afternoon will not be exactly the same.

4 as no one can make a perfectly even portland Cement without ~~the~~ ^{its} materials have an even known assay, it is essential that this cone of ore should go through a mixing process so that when it is ~~drawn from~~ ^{delivered to} the fine crushing mill its assay will correspond exactly with the assay originally obtained from the automatic sampler.

^{generally} ~~to~~ this by ^{spring} ~~make~~ parallel Chveyons in the stock houses. The Ore is rapidly drawn upon ~~or~~ carried by conveyors to the top of the stock house and deposited in a new place so that the original cone is entirely removed & appears in another part of the same stock house. The method of

drawing off the cone & the distributing device for placing it at another point is such that a sample drawn from it after this operation will check with the original sampler assay —

It is ^{the} ready to be drawn from by the ~~conventional~~ ~~method~~ }
 will ~~be~~ fine crushing part of the mill

⑧ A portion of the stock house is used for Limestone Cones and these are sampled & mixed in the same manner —

I would mention that the amount of limestone used is not great the crushing plant only

runs a few hours every other day
on Limestone -

By this method the Cement rock &
limestone assay of 1500 tons are
absolutely known - the proportion of
Limestone to Cement is given for
Each Cone or pile by the Chemical
department -

4 men are employed in the
stock house department,
all conveyors are run by motors
from the ^{central} power station -

(8)

23

The next operation is the weighing house to which is connected a small stockhouse.

In the weighing house are two bins holding 100 tons each of Cement rock + Limestone, ~~at~~ the bottom of these bins are provided with Roller feeders. Underneath these feeders are bins holding 15 tons on weighing scales, one for Cement rock, the other for Limestone; The Cement rock bin is filled to hold 30,000 lbs - The Limestone bin is filled until the beam balances the weight set by the Chemical department,

When correct the two are emptied into
 a bin underneath & they ~~are~~
 emptied ~~that~~ the two materials are
 perfectly mixed; The mixed material
 then goes to the small stockhouse
~~which is being drawn upon~~ and is ready to be delivered to
 the fine grinding Mill. —

The bins & machinery ^{are} on steel Columns
~~The~~ the building is also of steel —
 I will mention here that in the whole
 plant I ~~have~~ have adopted the
 plan of putting all machinery on
 rock ~~base~~ foundation & where that
 is impossible to support it either
 by stone masonry or steel Columns.
^{independent of the building}
~~So that~~ nothing is connected to ~~the~~

~~The fine grinding department~~ ^{transmit} strain
 Y ~~than to the final~~ ~~consecutive~~ ~~strain~~ The Buildings are used only
 to keep out rain & are of the lightest
 steel construction, corrugated roof & sides -
~~very inexpensive~~, by this means we
 have cheap construction,

- ①
 + The fine grinding department
 consists of ~~three~~ 5 High Crushing Rolls -
 one of which is a spare roll to permit
 of changing plates; about 375 tons
 of the material from the stock house
 pass through each roll per hour
 making ^{the} 750 tons per hour. After
 passing the rolls the material will

Contains about 20% of material which
 will pass a two hundred mesh sieve
 screen. The ore goes to a Blowing
 house where the 200 mesh material is
 separated by a blowing process. The
 coarse material returning to the rolls
 for regrinding. It is the 100 tons
 going into the mill and the returns
 from the blowing house which make
 up the 750 tons per hour passing the
 rolls. The material is suspended
 to a pressure of about 16000
 lbs per square inch, ~~which is~~
~~which is the pressure of~~
~~trap rock~~

The road ~~is~~ 2 miles the same material
 you find in the old ~~mine~~ ^{mine} ~~mine~~ ^{mine}
 of the ~~mine~~ ^{mine} with the ~~mine~~ ^{mine} rock,
 with ~~the same material~~ ^{the same material}
~~material of the same material~~ ^{material of the same material}

It is useless trying to ~~make~~ ^{make} ~~well~~ ^{well} and
 of ~~any~~ ^{any} ~~quality~~ ^{quality}
~~cannot~~ ^{cannot} ~~be~~ ^{be} ~~made~~ ^{made} ~~of~~ ^{of} ~~the~~ ^{the} ~~same~~ ^{same} ~~material~~ ^{material}
~~material~~ ^{material} ~~of~~ ^{of} ~~the~~ ^{the} ~~same~~ ^{same} ~~material~~ ^{material}
 is ~~not~~ ^{not} ~~coarser~~ ^{coarser} ~~than~~ ^{than} ~~200 mesh~~ ^{200 mesh};

~~200 mesh~~ ^{200 mesh}
 The ~~specimen~~ ^{specimen} ~~is~~ ^{is} ~~of~~ ^{of} ~~the~~ ^{the} ~~same~~ ^{same} ~~material~~ ^{material}
~~of~~ ^{of} ~~the~~ ^{the} ~~same~~ ^{same} ~~material~~ ^{material} ~~as~~ ^{as} ~~the~~ ^{the} ~~specimen~~ ^{specimen}
 forming a natural ~~crust~~ ^{crust} of ~~600 tons~~ ^{600 tons};
 to ~~be~~ ^{be} ~~used~~ ^{used} ~~in~~ ⁱⁿ ~~the~~ ^{the} ~~same~~ ^{same} ~~material~~ ^{material} ~~as~~ ^{as} ~~the~~ ^{the} ~~specimen~~ ^{specimen};
~~material~~ ^{material};

From his stock house, it is drawn to
the Rotary building.

① I have changed the method of obtaining a rotating return burr, so that the drill ^{with} ~~is~~ greatly increased and the fuel consumption very much diminished.

Kellogg chimneys were made in this country
are generally 60 ft long 5 ft in
diameter lined with fire brick, -

~~The use of~~ ^{and} ~~the~~ natural draft ^{is used}
for most of the air and gas combustion
and the powdered ~~iron~~ gas coal
propelled into the furnace by
compressed air, only a little air under
high pressure is used for propulsion.

29-

The ~~refractory~~ cylinder is made of
special boiler plate, and is no. 4.

Rolling for the boiler plate is done
to ensure so that the rollers cannot
(except specially made ones) be used.

~~The refractory~~ The refractory lining
is about 140 lbs of heat resistant

of cement, while the hot gases
weigh 2 tons per B.C. of cement and

have a temperature of varying
from 900 to 1200 degrees Fahr.

The clinker as it leaves the cylinder
has a temperature of about 2500 to

2700 degrees Fahr. & all this heat
is lost in addition to ~~excess~~ loss

by radiation from the cylinder itself.

① I have a complete roaster installed on my laboratory grounds and will have it running in a few weeks when I get the air & feed apparatus ^{complete}.

The roaster is 6 ft in diameter ~~and~~ 100 ft long made of sheet-
 metal in sections of 10 ft each, bolted
 together, the hinges at each section
 run on large support wheels.
 The whole ^{roaster} weighs about 275000 lbs
 when lined ^{with brick}; it is so lined that
 radiation from the outside is reduced
 to a point where it no longer pays
 to diminish it. —

The ^{low} gas pressure is a disadvantage, which ~~reduces~~ ^{permits} joints the cold incoming gas to absorb the heat from the gas. ~~But~~ If our combustion circumstances ~~had~~ ^{but} ~~not~~ ^{practices} ~~would~~ ^{we shall} reduce the temperature from ~~1100~~ ^{to 1100} to 350 ^{degrees} Fahrenheit.

- ⑧ ~~We~~ do not depend on natural draft but use forced draft ^{to blow} in my feeding devices for both powdered coal & cannot dust will not vary ^{moment} ~~so~~, hence I can regulate my air of combustion to produce the best away of the exit gases independent of the weather.

③

The variation in the flexibility of the climber due to varying direction of flow, & take care off by controlling the speed of rotation:- Each rotatory is run by a motor. At the climbing zone magnetic bricks are used. The number of turns are limited to a capacity of ~~60~~⁶⁰⁷ 682 per hour, ~~approx.~~ Our experiments have shown why there is a limit in the way for it, but as yet no one seems to have noticed; I expect to get 3 times that capacity and I also expect to reduce the coal consumption from 140 lbs. per 66 ^{bricks} to 60 ^{bricks} lbs, which is a large item of saving when coal is ^{costly} ~~expensive~~; In places where it is ^{expensive} it would pay to increase the mechanism to reduce it to 50 lbs. as long

I

1. *Chlorophyll a*

I

x and ^{water}discharge may cause ^{water}moderate losses.

Carriages run day "Up to date"

The Director - General

9. The number of people who are not in the group is 100 - 10 = 90.

The ...
2 men.

⑨

[illegible]

from this clock house and passes to
the clock house -
containing 3 - five high rolls, one of
which is a roller.

These rollers give the clock house a pressure
of about 1500 lbs. - about 15 percent of
the weight of the clock house - all of which
is about 100 lbs. The stream of
clocks passing the rolls is nearly
an inch thick and is subjected to
a pressure of 1000 lbs. per square inch,
owing to the thick stream, most of the
clocks crush itself producing plenty
of what is called "glue", ~~which is~~
~~the same as glue~~

cement is made by ^{ordinarily} crushing the ordinary
 way by a ball mill is merely crushed
 & inside it may have a very fine screen
 there is an intermediate way "finer" to
 cement it is made by a large
 quantity of water.

~~Mr. B.~~ Before the organization of the
 American Cement Association the Stevens
 mill, they required that I should build
 a small mill & prove that the 3 High
 Roll would crush 100 bbls of cement
 per hour. The test was made on
 Clunker ground & before a Cement
 mill ~~as per the~~ & the tests
 were made by the Committee.

And the valley ground at the edge
of the lake is low & I have
understood that it will ^{rally} ^{united} ^{high}
ground about 150 - 200 feet
from the lake.

⑧ The first chain of thought is
 "Some of the ~~strongest~~ ^{strongest} Communist houses
 too much ~~and~~ they act almost
 unaccountably ~~in~~ ⁱⁿ many cases
 against us, ~~but not~~ ^{but not}
~~to~~ I do not intend making
 an extraordinarily strong comment of
 Glavin & Ladd, but a comment that
 is moderately strong with ~~some~~ ^{strong} ~~statements~~

and which will always be the same
 + can be sorted out. There will be only
 one brand, any mistakes will go to the
 dump heap -

- 8 After the material passes the rolls
 it passes to screens. The material
 remaining on the rolls, the screened
 material, then passes to a Rescreening
 house which screens it to 200
 mesh & returns the particles
 larger than that size ~~back~~ to
 the rolls.
 The reason that I screen & rescreen

across sides, the ~~roof~~ bottom of the
 roof rests on the concrete floor.
 The angle at the apex is 40 degrees.
 At the apex and along the whole
 length is a concrete ridge
 4 in. high in the center along
 the whole length in 3 concrete
 courses forming a 12 in. 6 ft. x 6 ft.

Cement; - ft.

- ① Protruding upwards from the concrete
 floor ^{about 1 foot} are several pipes, these
 pipes are distributed at certain
 points over the area which
 the bottom of the cone will

across these ~~outer~~ pipes are arranged
that no cement can pass around them.
The whole of the pressure is exerted
with an efficiency,

The difference of pressure under-
outside the cones causes a desorption
of water to take place through the
oil - whereas the hygroscopic shows
equality on both sides the cone
is needed in

(P) The chimney takes the cement from
the cones ~~through the~~ ^{uses the} sulphate bags (H)
loads in box cars at the rate
of 400 bags per hour with 2 men
and one boy.

44
I
fine
~~Concrete~~ generating station
+ Cement concrete floors are
Each room is Compound Upright
All Engines - Economy
of fuel oil used, all other machines
in the station are run by oil
from a central
oil storage system.

Planned to be a great
in the power house
machines etc.

Foundry, stores room, oil house etc

The whole station is fed from a
Central system by pipes, oil
is used freely to reduce friction

it then flows back to the oil house
where it is returned and pumped
back to engine and trailers,
supplying the oil pipe system.
150 lbs of oil will pass the
bearings to follow daily.
The oil will be made only once
to joint leakage in the pipe
system.

①

We want that every operation in this
plant to be automatic ~~and automatic~~
~~the~~ except in 2 or 3 instances so
that the employee's only duty is to
watch & ring the bell down in
case of emergency.

This mill will have an ultimate
 Capacity of 10,000 bbls of Cement
 daily - and yet it will only
 use ^{nine} 3 per cent of Portland Cement
 in the entire mill
 & these ^{nine} 3 per cent being rolls
 simply has reached a limit.
~~be more.~~

- ② As to the price ^{at which} ~~that~~ I expect to
 make Portland Cement ~~at~~
 Steamboatville, I do not think
 it will exceed 45 cents per bbl -
^{with} ~~at~~ the rate of price of coal &
 Labor including keeping the

I

4/1

Mill is perfect repair and a sinking fund
for gradual clearing of it, but understanding
expenses for Executing Taxes & selling -

I think with the stone in the plant -
we can't get cement in the district
any faster than we can get it from
the outside. But the stone
to produce a normal cement, such as
Slater's Stone etc.

James M. H. 10000 1880
see day 10000 1880

Chopper operated Chopper Out

~~taking the average man of the~~
~~type of man~~ The feeling is
 that would require to have

higher education, and an ability
 to sense - there is a certain poor

management as in my opinion

10000 561 unit is ~~as far~~

~~as far~~ as it is safe

to go -

(9)

from the same point of view, so that
you naturally consider from it ~~one~~
or even when the most by the present
method is not so good as the
other I remember -

1st changing of mining in driving roadway
to do the work by coal instead of dynamite.

2nd) Cheapening of the means for employing powerful tribals that will bring down materials under the most difficult economic conditions.

3d Chopping of the Coar is finishing
lay down it on a large scale, & then
making everything so profitable that
very much less labor is used ^{in the large} than ~~that~~ labor.

4th Using Combustion Chamber for fuel material that has 80 percent efficiency instead of 5 or 6% & 80% less wear per hr. of service.

5th Employing the highest efficiency engines now made & used commercially.

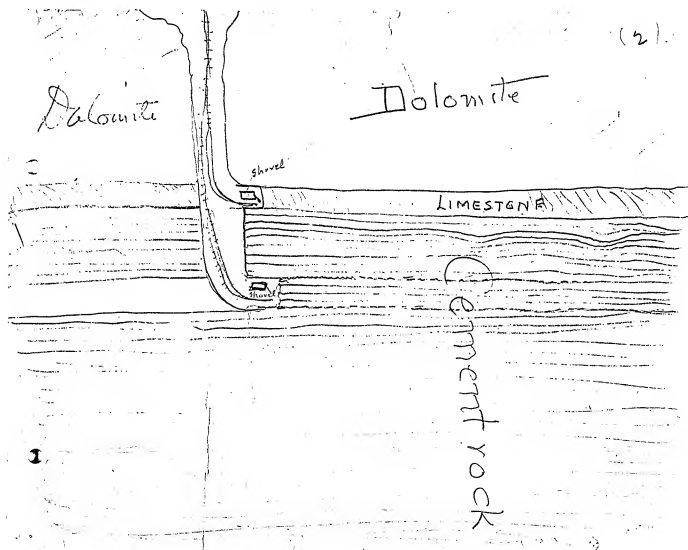
6th Reducing the consumption of fuel in comparison of the plant by the use of oil flooded bearing dust proof.

7th Regeneration of heat at all points in burning process.

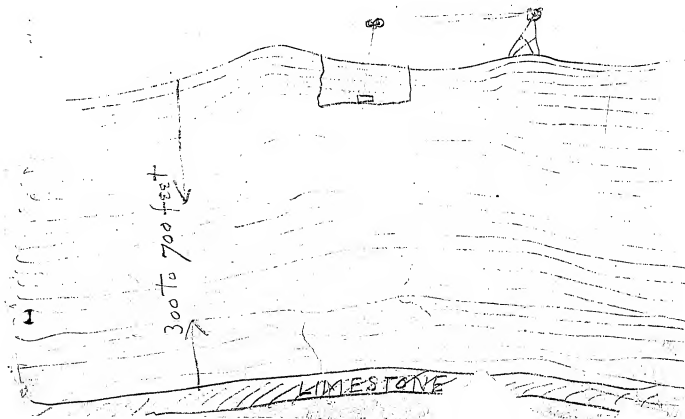
8th Consolidation & designing the plant as the single element. It shall be small, ~~etc.~~

9th Making operations definite
+ not dependent on judgement
so high priced labor is not
required

W. J. M.



3



[ATTACHMENT]

Thomas A Edison, Personal

March 22, 1921

R. W. Kellow, Secretary

Mr. Charles Edison

Data in Mr. Edison's hand writing regarding Edison Portland Cement.

I am sending you with this letter a long memoranda in Mr. Edison's hand writing in lead pencil and dated May 11, 1900 together with sketches. The memorandum is evidently a draft and is addressed to "My dear Dick". These are some old papers that have been knocking around in our safe and I am sending them to you for their historical interest and because I think you will be interested in them. Perhaps, also Mr. Lambert would like to look them over.

Please acknowledge receipt of the papers on the attached copy of this memorandum.

R. W. KELLOW

Secretary

Let me see them

Copy for Mr. Edison

My dear Dick:--

Orange N.Y. 5/1-1900

Your cable received to-day. I understand that you desire information as to the advantages which we expect at our Stewartsville Cement Mill over those already in existence, both commercially as to costs, investment and quality of cement, such information being for our Syndicate at London.

I will briefly describe the character of the Mill and nature of the rock, but as you give me no time, the statement is somewhat muddy and disjointed.

The Mill ~~is~~ now in course of construction at Stewartsville New Jersey, five miles North-east of ^{Boston} ~~Eastern~~ Pennsylvania, on the Delaware, Lackawanna & Western R. R.; it is in a Valley about three-quarters of a mile wide. The mountains on either side consists of Gneiss rock; The principal part of the Valley is of magnesia, limestone or dolomite, which lays against the Gneiss rock of the mountains. In the center of the Valley is a core of cement rock and a layer of fossiliferous limestone. The cement rock is of the usual character, low in magnesia, and deficient in lime, so that a percent of limestone is required to bring it to the proper assay for producing a good cement. The width of the limestone is 60 feet; the width of the cement rock is 800 feet, all between walls of dolomite, (see sketch #1). The limestone assay about 95% carbonate; The peculiarity of this deposit is that it stands nearly vertical and for two miles has the same width and is in a straight line. ~~all~~ other Cement Plants in this region work on deposits nearly flat, with the limestone underneath so that it can never be available, hence they are compelled to haul their limestone from distant localities and pay ^{for it in some cases fully} ~~the average of \$1.00 to \$1.25~~ per ton.

The cement rock in the Eastern States where all the dry Cement Mills are situated, is of the same geological age and laid down at approximately the same time, but the amount of silica, alumina and lime varies from top to bottom, hence the present Mills are under the disadvantage of having to contend with a constantly varying character of rock.

Knowing these disadvantages I sought by prospecting, a condition where the rock should stand vertical so that the limestone, instead of being several hundred feet below and unavailable, should be thrown up and at the same time have the stratifications of the cement rock, so the mining could be along the lines of stratification, (sketch #2) and not at right angles, (sketch #3,) hence the assay will be practically constant if the lines are followed.

After sinking about two miles of test pits, this condition was found in a pinch of the Valley at Stewartville. ^{very desirable} ~~very desirable~~ conditions of using modern steam shovels for mining and ~~these~~ ^{the} conditions are ideal for shovel mining. ^(about 600 acres)

The Company has secured all of the ~~land~~ ^{land} lands, where the above conditions obtain and the amount easily mined is fully 75 million tons. The works are on a plot of ground of 45 acres; the ground is flat. The Mill is built on a straight line and will be 2600 feet long. A broad gauge Railway runs from the Mill to the quarry 9000 feet away. Two steam shovels, each weighing 195000 pounds ^{are on the ground} ~~in the quarry~~; one for the limestone and one for the cement rock. The rock is blasted out ^{and} on to the stratification and will follow the lines of equal assay.

~~I do not think that anyone will dispute the fact after seeing our methods of mining and crushing at the Iron Works at Edison, New Jersey, that a new departure has been made in cheap mining, both in quantity and cheapness. Our method is based on the fact that the total available work in a ton of 40% dynamite and a ton of coal in a steam engine, are about the same, and as the dynamite costs 100 times more per ton than coal, all the work possible to be done on the rock should be done mechanically with coal, also that the cost of drilling rock for blasting is another large item of expense, and that a minimum amount of that should be done.~~

~~I have solved the problem by constructing large rolls weighing over 200000 lbs. and having a surface velocity of 4000 ft. per minute. These rolls receive and crush rocks weighing five tons. They crush a skip load of rock weighing seven tons, in seven seconds down to 14 inch size.~~

3

~~These rolls have no gears for driving, but are driven by a plain belt through a friction. The crushing is not done directly, but by the stored up power. They require about 80 horsepower to drive them, but when crushing, for instance, a 5-ton piece, exert from 50000 to 60000 horsepower for a fraction of a second; therefore it is not necessary to drill many holes or use dynamite excessively as is now done to blow the rock out to fit the machinery now in use.~~

~~We have reduced the cost of dynamite per ton of rock down to about 2-9/16 cents and the cost of drilling to about 2-1/2 cents per ton.~~

Our steam shovels are up to date, and can and do load a 7 ton skip in 1-1/2 minutes ^{of} ~~from~~ rock ~~in pieces~~ ⁱⁿ 5 ton pieces and smaller. The amount of rock a steam shovel will load in ten hours depends upon the height of the working face of the quarry and the method employed; on a side hill quarry we have loaded 1300 tons in seven hours. In a through cut, 850 tons a day is a fair average, but more can be done; ~~it depends upon the drillers and methods.~~ The daily wages on our shovels are-

Engineer	5.00
Craneman	1.75
Fireman	1.50
4 Pitmen	5.40

~~The shovel burns on an average of 1-1/2 tons of coal per day.~~

~~At Steamtown~~ we expect to mine and deliver to the Crusher 1500 tons of cement rock and limestone in ten hours, at a cost not exceeding ten (10) cents per ton. This includes repairs to shovels, drills, railway, locomotive, cars, skips, air compressor, fuel, supplies, dynamite and sinking fund for death of machinery no longer repairable.

Having explained our system of mining, I will explain the preliminary Crushing Plant.

The cars arriving on the Railway from the quarry are drawn up an incline to the Crusher, three cars at a time, each car has on it a skip holding 6 to 7 tons of rock. These skips are made of 1/2 inch steel plate; electric hoists are used to draw up the cars. When the first car is opposite the hopper of the rolls, it is automatically raised at one end to an angle of 45 degrees with the open end down; a roller feed causes the rock to be fed out of the skip into what we call the Giant Rolls, in seven seconds. When empty the skip is automatically replaced on the car and another car is advanced, tipped and so on till the three cars are empty. These are lowered down the incline and automatically disconnected and three more cars are raised on the incline.

A receptacle below the Giant Roll holds sufficient quantity to supply ore to the smaller rolls, while the next lot of three cars is being raised up the incline. These operations are performed by one man at the Rolls and one man at the bottom of the incline, but we have a model working which seems to prove that we can do away with the man at the bottom.

The rock passing through the Giant Rolls is reduced from pieces 4-1/2 ft. square to 14 inches square, and goes into a bin; from this bin it is fed by a roller feed to a smaller roll, which reduces it to 4-1/2 inches pieces; it then passes to a 2nd small roll which reduces it to 1-1/4 inches and finally passes a 3rd small roll, which reduces it to 3/8 of inch cubes and less. The rate of crushing or passing of ore through the smaller rolls is 300 tons per hour.

This plant is driven by an upright Compound Condensing Corliss Valve Engine, made by Allis of Milwaukee, Wis. 13-1/2 pounds of water per indicated horsepower guaranteed; Allis is the firm which got the Glasgow, Scotland contract. The Engine makes 100 revolutions per minute and drives the main shaft direct; the rolls

4

We have purchased our engine from Allen & Co. of Milwaukee, Wis. and a guarantee of $13\frac{1}{2}$ pounds of water per indicated horsepower - and have placed order for about 75% of the ^{other} necessary machinery - the engine is to be delivered in August - and the ^{other} machinery from July to October -

We have ^{nearly} completed the railroad from mill site to quarry and have started upon the foundation for the various buildings -

We have also completed a machine shop, which is fully equipped ~~with~~ and in which we expect to do a considerable ^{portion} of the necessary machine ^{work} - buying the castings -

are driven by the English system of rope driving. The whole plant is of stone and steel (no wood.) Three men and the Engineer run this Plant.

After leaving the Crushing Plant the crushed material is taken by a Conveyor to the top of a dryer, 50 feet in height. This dryer has a capacity of heating 300 tons of wet material per hour, so that when in the final stock house the moisture is less than one per cent. After passing through the dryer, in which two men are employed, the rock is carried by a conveyor to the top of a stock house several hundred feet long, and delivered at various points along the same. The rock drops down and forms a natural cone of which there are seven; each cone contains 1500 tons. The roof of the stock house has about the same angle as the cone, so the maximum storage is obtained for the minimum building; the building is entirely of steel.

At one end of this stock house is a large positive exhausting fan, which exhausts 100000 cubic ft. of air per minute; at the other end is a small furnace with slow combustion conditions, so that the products of combustion of the coal is mixed with 100000 cubic ft. of air as it passes into the stock house at one end and is exhausted at the other; The capacity of the air for moisture is increased in the Winter so that the moisture not taken out by the dryer is taken out completely by this method with extreme economy, so that the ore is ^{bone} dry when used.

As the ore comes from the dryer and before it enters this stock house, an Automatic Sampler takes a sample of the rock every thirty seconds during the entire time of the formation of a cone of 1500 tons. From the samples thus taken, the Assay Department knows exactly the average assay of the whole cone and on account of the quantity in one cone, that Department has abundant time to make accurate and full analysis. This is a great advantage as by present methods used by others, where barrows are used and weighed, it is impossible to assay but a few of them, and the cement rock, on account of the geological condition in conjunction with their system of mining, is constantly varying, in fact no two barrows assay the same.

5

all the machinery ~~will be~~
 put on rock foundations where possible,
 and where not possible it will be
 the part on separate steel columns, which
 will be independent of the buildings -

The buildings are used only
 to keep out the weather and ~~are~~
 be of the lightest steel construction
 with corrugated roofs and sides, by
 this means we will have cheap
 construction -

In ~~the~~ ^{the} building ~~at~~ ^{at} Mr. Edison's
 laboratory a complete ~~house~~ ^{house} in which
 there will be several changes over
 existing houses - and which we
 believe will greatly increase the
 output per house and make a

I will now explain why the stock house is made to hold seven cones of ore each containing 1500 tons.

While we know from the sampler, the exact average assay of a cone of 1500 tons, should the assay of the ore in the first part of the formation of the cone not be the same as the last portion; in other words, the rock even when mined along the same lines of stratification is not exactly the same, because there are pockets of Calcite and also Silica, which at one time are numerous and at other times disappear, so that in the morning the rock may be quite free from pockets, whereas in the afternoon many may appear, so that the assays of the morning and the afternoon will not be exactly the same, and as no one can make a perfectly even portland cement without the materials have an even and known assay, it is essential that this cone of ore should go through a mixing process so that when it is delivered to the fine crushing mill its assay will correspond exactly with the assay originally obtained from the Automatic Sampler. I accomplish this by having parallel conveyors in the stock house; the cone is rapidly drawn upon and carried by conveyors to the top of the stock house and deposited in a new place so that the original cone is entirely removed and appears in another part of the same stock house. The method of drawing off the cone and the distributing devices for placing it at another point, is such that a sample drawn from it after this operation, will check with the original sampler assay. It is then ready to be drawn from by the fine crushing part of the mill.

A portion of the stock house is used for limestone cones, and these are samples and mixed in the same manner. I would mention that as the amount of limestone used is not great, the crushing plant only runs a few hours every other day on limestone. By this method the cement rock and limestone assay of 1500 tons are absolute-known and the proportion of limestone to cement is given for each cone or pile by the Chemical Department. Four men are employed in the stock house department. All conveyors are run by Motors from the Central Power Station.

The next operation is the weighing house, to which is

6

~~more~~ ^{even} ~~constant~~ quality of clinker, -
 on present business the regulation
 is made by an attendant on each
 burner who, by experience, judges the
 heat and regulates the ~~conditions~~
~~of~~ with result that sometimes the
 clinker is under burnt and at other
 it is ~~over~~ over burnt, and to prevent
 loss it is the custom for the cement
 miller to have two or more brands,
 and when things work good they
 call the product "their X brand", and
 when things are a little bad, it's
 "their Y brand" and when pretty bad, it's
 "Nose-bleed".
 Mr Adams not only expects
 to increase the output per ~~burner~~ burner

connected a small stock house.

In the weighing house are two bins holding 100 tons each of cement rock and limestone; the bottom of these bins are provided with roller feeds; underneath these feeds are bins holding 15 tons on weighing scales, one for cement rock, the other for limestone. The cement rock bin is filled to hold 30000 lbs.- the limestone bin is filled until the beam balances the weight set by the Chemical Department. When correct, the two are emptied into a bin underneath and they are so emptied that the two materials are perfectly mixed. The mixed material then goes to the small stock house, and is ready to be delivered to the fine grinding mill.

The bins and machinery are on steel columns; the building is also of steel. I will mention here that in the whole plant I have adopted the plan of putting all machinery on rock foundation, and where that is impossible to support it either by stone masonry or steel columns independent of the buildings, so nothing is connected to transmit them to concussive strains. The buildings are used only to keep out rain and are of the lightest steel construction, with corrugated roof and sides. By this means we have cheap construction.

The fine grinding department consists of three 5 high crushing rolls, one of which is a spare roll to permit of changing plates; about 375 tons of the material from the stock house pass through each roll per hour, making 750 tons total per hour. After passing the rolls the material will contain about 20% of material which will pass a two hundred mesh screen. The ore goes to a blowing house and the 200 mesh material is separated by a blowing process; the coarse material returning to the rolls for regrinding. It is the 150 tons going into the mill and the returns from the blowing house which make up the 750 tons per hour passing the rolls. The material is subjected in the rolls to a pressure of about 16000 lbs. per square inch. The reason I crush the raw material so fine, is to get an intimately mixture of the limestone with the cement rock. It is useless trying to make portland cement of an even quality on a large scale if the crushing is coarser than 200 mesh. The 200 mesh product

7

very considerably, over ~~that~~ what
is being done at present on existing
borens but also expects to reduce
the amount of fuel necessary per
barrel - as well as making a
very new product -

We have arranged for
a ~~competent~~ ^{competent} engineering and mechanical
force at ~~the~~ Stenaville and are
pushing the work as fast as
we can with the material in
hand - ~~the~~

goes to a stock house forming a material cone of 600 tons. Six men are employed in this department. From this stock house, it is drawn to Rotary burners.

I have changed the method of constructing and operating rotary burners so that the output will be greatly increased and the fuel consumption very much diminished. Rotary burners now used in this Country are generally 60 ft. long and 5 ft. in diameter, lined with fire brick, and natural draft is used for most of the air for combustion, and use powdered gas coal projected into the furnace by compressed air; only a little air under high pressure is used for projection. The cylinder is made of boiler plate, and is on four rollers; the heat causes the plate to warp so that more rollers cannot (except specially constructed) be used. The coal consumption is about 140 lbs. of coal per bbl. of cement, while the exit gases weigh 2 tons per bbl of cement and have a temperature varying from 900 to 1200 degrees fahr. The clinker as it leaves the cylinder has a temperature of about 2500 to 2700 degrees fahr. And all this heat is lost, in addition to loss by radiation from the cylinder itself.

The feed of both coal and cement material is uncertain and is ever varying. The draught being natural is also varying, so that each burner must have an Attendant who, by experience, judges the heat and regulates so that sometimes the clinker is under-burnt and at other times over-burnt, and to prevent loss it is the custom for the cement mills to have two or more brands, and when things work good they call the product "their X X brand" and when things are a little bad, its "their X brand" and when pretty bad, its "Rosendale."

I have a complete roaster erected on my Laboratory grounds, full size, and will have it running in a few weeks when I get my air and feed apparatus completed. This roaster is 6 ft. in diameter, 100 ft. long, made of cast iron in sections of 10 ft. each, bolted together. The flanges of each section runs on large supporting wheels. The whole roaster weighs about 275000 lbs when lined with brick; it is so lined that radiation from the outside is reduced to a point where it no longer pays to diminish it. The power of rotation

is much less than the usual 60 ft. cylinder; buckling is eliminated by using cast iron.

I regenerate the heat at both ends of the roaster; the clinker passes into a regenerator. The air of combustion passes over the clinker and from preliminary experiments we have tried, we think the clinker will be reduced from 2700 degrees to 850 degrees. This effects considerable saving, but the great saving in heat units is at the exit end of the roaster where the gases go out. The gases here pass into a regenerator, which permits the cold incoming pulverized rock to absorb the heat from the gases. If our preliminary experiments hold out in actual practice, we shall reduce the temperature from 1100 degrees to 350 degrees, and I hope less.

I do not depend on natural draught, but use forced draught and I believe my feeding devices for both powdered coal and cement dust will not vary one per cent; hence I can regulate my air of combustion to produce the best assay of the exit gases independent of the weather.

The variation in the fusibility of the clinker due to varying proportions of iron, I take care of by controlling the speed of rotation. Each rotary is run by a Motor; at the clinkering zone, magnesia bricks are used. The present 60 burners are limited to a capacity of 6 to 7 bbls. per hour. Our experiments have shown why there is a limit and the reason for it, but which no one seems to have noticed; I expect to get three times that capacity and I also expect to reduce the coal consumption from 140 lbs. per bbl. to possibly 60 lbs., which is a large item of saving, where coal is costly. In places where coal is expensive, it would pay to increase the investment to reduce it to 50 lbs. per bbl. as long as the increased investment would earn clear 15%.

I wish to say that the burning of portland cement is somewhat out of my line. I am perfectly familiar with mining, crushing and concentrating, and I would and did intend to adopt the standard rotary roaster, and not go into that matter, but when on investigation I found a great cost of labor and fuel, and the ever varying

quality of the clinker, I was compelled to take the matter up experimentally and design my own roaster upon modern lines or as Carnegie's men say, got "it up to date." I think my appliances will permit the running of six roasters by two men.

After the clinker leaves the regenerator, it is taken by a conveyor to a crushing roll, to reduce it to 1/2 inch cubes and less and then passes into a clinker stock house, holding 10000 tons. From this stock house, it passes to the clinker grinding house containing three 5 high rolls, one of which is a spare. These rolls grind the clinker and produce at each pass about 15% of cement, all of which passes 150 mesh. The stream of clinker passing the rolls is nearly an inch thick, and is subjected to a pressure of 16000 lbs. per square inch, owing to the thick stream, most of the clinker crushes itself, producing plenty of what is called "flour." Cement crushed in ordinary rolls in the ordinary way by a thin stream, is ~~heavily~~ crushed and while it may pass a very fine screen, there is an insufficiently of "flour," to permit it to be used with a large quantity of sand.

Before the organization of the American Company now erecting the Stewartsville Mill, they required that I should build a small mill and prove that the 3 high roll would crush 100 bbls. of cement per hour. The test was made on clinker purchased from a Cement Mill, and the tests made by the Committee showed that the rolls ground at the rate of 97 bbls. per hour. I have since made the rolls 5 high instead of 3 high, and they will grind about 150 bbls., 200 mesh fine per hour.

Some of the American Cements have too much "flour"; they set almost instantly and require heavy corrections of sulphate. I do not intend making an extraordinarily strong cement at Stewartsville, but a cement that is moderately strong and which will always be the same, and can be relied on. There will be only one brand; any mistakes will go ^{to} the dump heap.

After the material passes the rolls, it passes two screens, the coarse returning to the rolls. The screened materials then passes to a rescreening house, which screens it to 200 mesh and

returns the particles larger than that size to the rolls. The reason that I screen and rescreen is, that I have a new method of screening wherein nothing moves and the cost is so small as to be neglected in determining costs and also for the reason that with definite screening, I am assured of the grain of my cement in respect to the coarser particles, and the certainty of aeration.

From the re-screening house it passes to the final stock houses. These stock houses have a floor of concrete 120 ^{ft.} across, and 300 ft. long; the bottom of the roof rests on the concrete floor. The angle of the roof is 40 degrees. At the apex and along the whole length is a conveyor which distributes the cement along the stock house in three cones, each holding 13000 bbls. of cement.

Protruding upwards from the concrete floor, and about 1 ft. are several pipes; these pipes are distributed at certain points over the area which the bottom of the cone will occupy. These pipes are so arranged that no cement can pass down them. The whole of the pipes are connected with an exhauster. The difference of pressure under and outside the cones causes a respiration of air to take place through the pile; when the hygrometer shows equality on both sides the cone is aerated.

Machinery takes the cement from the cones, mixes the sulphate, bags and loads in box cars at the rate of 400 bags per hour, with two men and one boy/

The fine grinding rolls and cement grinding rolls are each run by compound upright Allis engines of the same economy at first recited. All other machinery in the entire plant is run by Electric Motors from a Central Power Station; connected with the plant is a coal grinding house, machine shop, foundry, store-room, oil house etc. The whole plant is oiled from a central system by pipes. Oil is used freely to reduce friction. It then flows back to the oil house where it is filtered and pumped back to the high level tanks, supplying the oil pipe system. 150 tons of oil will pass the bearings and be filtered daily. The loss will be small and only due to joint leakage in the pipe system.

We expect that every operation in this Plant to be auto-

matic, except in two or three instances, so that the employees' only duty is to watch and ring the mill down in case of accident. This mill will have an ultimate capacity of 10000 bbls. of cement daily, and yet there will only be nine pieces of crushing machinery to watch in the entire mill, and these nine pieces being rolls. Simplicity has reached a limit.

As to price at which I expect to make Portland cement at Stewartville, I do not think it will exceed 45 cents per bbl., with the present price of coal and labor, including keeping the mill in perfect repair and a sinking fund for gradual depreciation, but excluding expenses for Executive, taxes and selling.

I think with the Stewartville plant we can make cement with almost any kind of rock and limestone, providing the ingredients can be blended to produce a normal cement, such as slate, shale etc.

Larger mills than 10000 bbls. per day could be constructed cheaper and operated cheaper, but the technical staff would require to have high abilities and as ability is scarce, there is danger of poor management, so in my opinion, 10000 bbl. unit is about as far as it is safe to go.

From the estimated costs per barrel, you naturally wonder how it can be done when the costs by the present methods are so much higher. To this I answer;

1st. Cheapening of mining by devising machinery to do the work by coal instead of Dynamite.

2nd. Cheapening of mining by employing powerful shovels that will handle materials under the most adverse conditions.

3rd. Cheapening of the Coarse crushing by doing it on a large scale, and then making everything so automatic, that very much less labor is used in the large mill than in a small one of 1/5 the capacity.

4th. Using crushing machinery for fine material that has Eighty per. cent. efficiency instead of five or six per. cent and Eighty per. cent less wear per ton of product.

5th. Employing the highest efficiency engines now made and sold commercially.

6th. Reducing the coefficient of friction in every part of the plant by the use of oil flooded bearings, dust proof.

7th. Regeneration of heat at all points in burning cement.

8th. Constructing and designing the plant so the repair account shall be small.

9th. Making all operations definite and not dependent on judgment, so high priced labor is not required.

**Edison Portland Cement Company Records
Corporate Files - General (1901)**

This folder contains correspondence and other documents relating primarily to activities at the Stewartsville works. Most of the letters are to or from Edison, Walter S. Mallory, Theron I. Crane, Edward A. Darling, and Francis R. Upton. There is also correspondence by attorney Alexander Elliott, Jr.; Thomas C. Martin of the *Electrical World and Engineer*; and investor and director Robert H. Thompson. The documents deal mainly with costs, equipment, and supplies. Some items pertain to meetings of the board of directors; others concern the uses of cement. Included are cost calculations for producing cement at capacities of 5,000 and 10,000 barrels per day.

Less than 5 percent of the documents have been selected. The unselected material includes letters relating to patent fees and competitive bids on forgings.

-R. 190-35.

W. A. MALLORY,
Vice-President.

THOMAS A. EDISON,
President.

A. F. RANDOLPH,
Secretary-Treasurer.

NEW JERSEY AND PENNSYLVANIA CONCENTRATING WORKS.

GENERAL OFFICES:
EDISON LABORATORY,
ORANGE, N. J.

WORKS:
EDISON, SUSSEX COUNTY, N. J.
ON HIGH BRIDGE BRANCH, D. & N. OF N. J.
52 MILES FROM JERSEY CITY, N. J.

ORANGE TELEPHONE, "311 ORANGE."
EDISON " " "B B DOWN."

ORANGE, N. J.,

Jan. 30th, 1901.

Emil Herter, Esq.,

Edison,

N. J.

Dear Sir:-

We are in receipt of a letter from the United States Carbon Company, in which they ask for-"A sketch indicating the conveyors and distributing mechanism over the top of your Mixers. In talking of the Conveyors with Mr. Edison, he mentioned that those with the slide supporters over the chilled rails, give best satisfaction, considerably better than wheel carriers."

Will you kindly make sketch as asked and hand it to the writer.

Yours truly,

Pennsylvania Railroad Co.

Pittsburgh July 5/07

Mr J. A. Edison

Dr Sir:-

The Court today appointed six Surrogates of the highways and fixed July 30th for them to view the road & vacate it - Bureau lawyer was on hand with usual objections to the men I named to the Court, but I am satisfied the six men are all right -

I go from here to Bartley to see Rorick again, then answers to get him fixed up the time Sam Smith is through with Hooper tract - so he can go on Rorick place -

On Monday I shall see Salmon and Stephens 17 State St. N.Y. and then Ware, in Pine St - Have delays giving me addresses of the heirs so as to delay as long as possible the service of the Notice - but I think I can smooth him down on Monday - Mc Guire & Beale - Jersey City - Atty for Insurance Co will file the answer in Cole case by 19th next (next Pa case) I am keeping close tab on it -

Respy Yours Alexander Elliott

Mally what is Cole case

[FROM WALTER S. MALLORY]

Wm. H. BUELMERSON,
PRESIDENT.
W. S. MALLORY
VICE-PRES.
W. E. PLUM,
TREASURER.
THOMAS L. CHASE,
SECRETARY.
THOMAS A. EDISON,
JOINT MANAGER.

The Edison Portland Cement Co.

GENERAL OFFICE:

CHARD BUILDING, PHILADELPHIA, PA.

ORANGE TELEPHONE, "311 ORANGE."

Edison Laboratory, Orange, N. J., Oct. 18. 01.

Dear Mr. Balling:

As I telephoned you this morning, Mr. Edison goes to Steverville tonight and tomorrow he and Mr. Darling will visit the plant of the Lehigh Cement Co. to inspect their barreling and bagging machines; he however expects to be here all of next week, and I would suggest that you notify me the day you will come so I may tell him.

I reported to him this morning the results of the meeting yesterday, and told him among other things, of some of the criticisms made as to the various estimates, he then informed me "that I was responsible for the mistakes in the estimates" I told him "that he knew that I had had absolutely nothing to do with them, that every estimate had been prepared by Mr. Simpkin and approved by himself and that I was in no way responsible for them and that besides I did not have the technical knowledge so I could make them" he then said "if I did not have it I should have gotten it" I told him "that was his department and not mine" and after further violent discussion on this point he left the room.

I am sorry to bother you with all this, my reason for so doing is to put myself on record, that from the time the cement work first started nothing has ever been said to me or in anyway indicated, until the past few days, that I had anything to do with the designing and planning of the work, and unless I had done this it would be impossible for me to make out an estimate.

Every week a statement has been given to Mr. Edison

OFFICE OF
THE EDISON PORTLAND CEMENT CO.,
EDISON LABORATORY,
ORANGE, N. J.

Copy letter to Balling about
Estimates (3) Oct 18 - 1901

WM. H. SHELWERDINE,
PRESIDENT,
W. S. MALLERY,
SUPERINTENDENT,
W. S. FILLING,
TREASURER,
THOMAS L. CHASE,
SECRETARY,
THOMAS A. EDISON,
SINCE 1880.

4-23-1911.-4311.

The Edison Portland Cement Co.

GENERAL OFFICE:
GIRARD BUILDING, PHILADELPHIA, PA.

ORANGE TELEPHONE, " 311 ORANGE."

Edison Laboratory, Orange, N. J.,

(2)

showing the full commitments to that date, and his attention has often been called to the increasing amount, a record has not been kept up of the actual costs of the various items as against the estimate, I now realize that this should have been done, and am arranging to have it done until the construction work is finished.

I write this as I want both Mr. Shelwerdine and yourself to know my position in the matter.

Yours very truly,

JV. PRESTON HIN.
INVESTMENT SECURITIES,
45 BROADWAY.

TELEPHONE 2777 BROAD.

NEW YORK, October 28th, 1901

Thomas A. Edison, Esq.,
Orange, N. J.

My dear Edison:-

The enclosed slip was sent me by Batcheller. What do they mean by saying the cement will be made by electricity?

I have a letter from a friend of mine, - a broker, - this morning from San Francisco, in which he states he has given a letter of introduction to me to a Mr. Thomas B. Pheby, who owns some valuable cement land in California. He does not say anything about the location, although in my letter to him I told him what we wanted. As soon as I see Mr. Pheby, and get the facts, in the matter, I will notify you.

Your letter about the Asbestos deal at hand. As it turns out, the party who brought me the deal did not have the options, and he therefore could not deliver the goods, although I had a syndicate formed of good people, to take it up, so therefore the matter is off.

Yours very truly,

[ENCLOSURE]

CHAS. BATCHELOR.

~~ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED~~
672/Canada/

New York,

Eng. Training Journal
Oct 19 1900
Canadian Supplement
(enclosed in the Regular Journal)

The Pacific Coast Portland Cement Company's proposed plant, to be erected at Vancouver, B. C., will be operated entirely by electricity. At first it was intended to have a capacity of 800,000 bbls. of cement per annum, but since the plant is the only one about to be engaged in the Coast, the promoters are said to be negotiating with a well-known export house, which, it is understood, is willing to guarantee to take yearly 1,000,000 bbls. of cement for the China and other Far Eastern trades, and the factory may be largely extended. The electrical portion of the contract will mean an expenditure of about \$250,000, while the whole plant was formerly expected to cost some \$400,000. Should the suggestion of a larger plant be carried out, these figures will have to be increased. In addition to the electrical machinery all the other equipments to be installed in the Vancouver plant will be purchased in the United States. J. Keith Fisher, of New York, who is largely interested in the enterprise, is in Europe perfecting some Canadian details relating to the project. The company has offices in New York City.

HENRIEY H. THOMPSON,
PRESIDENT.

HENRIEY D. NORRIS,
VICE PRESIDENT.

EDWARD S. BLANDER,
TREASURER.

MASTIN H. DAY,
SECRETARY.

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JULICH, GERMANY.
CABLE ADDRESS:
"CORTEX," BROOKLYN."

PRINCIPAL OFFICE & WORKS.
PRINCE & CONCORD STREETS.

MEDALS:
AMERICAN INSTITUTE, NEW YORK, 1877.
INTERNATIONAL HYGIENE EXHIBITION, LONDON, 1883.
EXPOSITION UNIVERSELLE, PARIS, 1889.
WORLD'S COLUMBIAN EXPOSITION, CHICAGO, 1893.
EXPOSITION, SIOUX FALLS, 1895.

BROOKLYN, N.Y. Nov. 16, 1901

W.S. Mallory, Esq.,
Edison Laboratories,
Orange, N.J.

Dear Mr. Mallory:

If you have not seen Mr. Shalmerdine since last Friday it may be interesting to Mr. Edison and yourself to know that I went out to Mineola with him and Mr. Bectum -- Vice President of the Trolley Line in which Mr. S. is interested -- last week and inspected the Court House -- finished and occupied -- and the Jail under construction -- joined to the C.R.R. by a tunnel of "sighs" and that both of these gentlemen were apparently not only astonished but gratified at the possibility for cement which the construction indicated.

We were fortunate in meeting Mr. Edward Roche, the contractor, on the grounds. Mr. Roche when he learned that Mr. Shalmerdine was interested in the Edison Cement Company, could not do too much for us in the way of information. He showed us all through the Court House and Jail, and explained the construction, which was a revelation to me and appeared also to be to Mr. S. and his friend.

Mr. Roche has built not far from the Jail a small structure probably 12 to 15 feet square, half of brick and the other half of cement. This building is designed for a fire test which he intends to make, -- just when he promised to notify us -- at some time within a few weeks. There are iron grates inside this building arranged so that the cement and brick walls will receive an equal and intense heat. When the structure is hot, Mr. Roche says they are to turn water onto it and see how the cement walls will stand as compared with the brick. He expressed a wish that Mr. Edison should see this test, and promised to give us notice so that he could come over, if he cared to do so.

Mr. Roche is an old contractor and I am told is a good man and responsible. He seemed to be enthusiastic as to the future of cement as a building material, and we may find him of use to us later on.

In this connection, it has occurred to me that it might be a good thing for our Company to organize a "Construction Company" for the purpose of furthering the interests of the "Edison Brand" for building purposes. We could give much a company -- composed of our directors and a first class architect or two, and a contractor like Mr. Roche -- a little "inside" on the price of cement, possibly. With Mr. Edison's name back of the company, it would, I think, receive any amount of free

2.

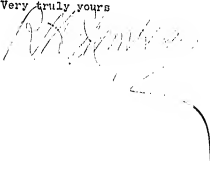
advertising and likely would be a"coiner" from the start.

PAPER BAGS By the enclosed letter you ^{will} see that I have taken the liberty of inquiring into this subject a little. These people, I am told, are head-quarters and may be able to do us good later on. I have acknowledged the letter, but if you care to write them, I do not think it will do us any injury. When I wrote them, I did not give any names.

Mr. Moses May, Vice President of the Williamsburg Trust Co., --and I am told two or three times a millionaire-- has subscribed for 200 shares of the Cement stock. He subscribed through the influence of Mr. Reid, who is a director in the Trust Co.

I hope this will find Mr. Edison and yourself in the best of health and spiritus.

Very truly yours



Wm. H. Dickinson,
PRESIDENT,
W. S. Mallory,
VICE-PRESIDENT,
W. S. Pilsbury,
TREASURER,
Thomas L. Davis,
SECRETARY,
Thomas A. Egan,
GEN. MANAGER.

GENERAL OFFICE:
GIRARD BUILDING, PHILADELPHIA, PA.

ORANGE TELEPHONE, "311 ORANGE,"

14-590-5 M.

The Edison Portland Cement Co.

Edison Laboratory, Orange, N. J.,

November 19th, 1901.

W. S. Mallory Esq., Vice President,

The Edison Portland Cement Co., Orange, N. J.

Dear Sir:-

On October 16th the Court signed the order vacating the portion of the old Pursell road on which the building stands, and located or established a new road around the building, thus legalizing the new road, and as we supposed, obviating the difficulties with the Pursells, as they have always maintained that they only wanted a road or way around the buildings. This they now have, but during the latter part of October the Pursells Certioraried the road proceedings for the purpose of having them set aside by the Supreme Court, but so far they have not served me with the reasons required by law, upon which they based their Certiorari. They have thirty days from November 8th to do this. I am therefore at a loss to know on what grounds they base their action, as all requirements of the law have been complied with.

The Pursells have also brought suit against us to recover \$753, for use of small stationary engine in 1899 and for portion of wheat crop. I have these matters well in hand, am watching them carefully, and will keep you posted as we proceed.

Yours very truly,

Alfred Rust

HENRY H. THOMPSON,
PRESIDENT.

HENRY H. NOLAN,
VICE PRESIDENT.

EDWARD S. SHAPIRO,
TREASURER.

MATTHEW H. DAY,
SECRETARY.

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CALC. PORTES
"CORTEXA, BROOKLYN."

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MEDALS:
AMERICAN INSTITUTE, NEW YORK, 1876
INTERNATIONAL INVENTIONS EXHIBITION, LONDON, 1883
EXPOSITION UNIVERSELLE, PARIS, 1889
WORLD COLUMBIAN EXPOSITION, CHICAGO, 1893
EXPOSITION, BRUSSELS, 1895

BROOKLYN, N.Y. Nov. 19, 1901.

W.S. Mallory, Esq.,

Edison Laboratories,
Orange, N.J.

Dear Mr. Mallory:--

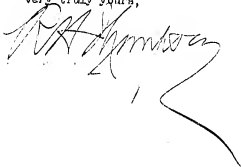
Replying to your kind favor of yesterday, it is not necessary for you to return the letter from the Akron Paper Co. as I have no use for it, independent of the subject treated. If filed in your regular way, it will of course come up if needed.

I am very sorry that I shall not be able to be with you at the meeting next Thursday, but shall be glad to receive any information regarding cost of production, to which I understood you to refer on the telephone last Monday.

My reason for sending you the enclosed clipping is that you may see what sort of a man our new stockholder Mr. Moses May is.

With very kind regards to Mr. Edison and yourself, I remain

Very truly yours,



UNITED STATES FILE CO.

A. J. STEPHENS, MANAGER.

RENEWING STEEL FILES

BY THE PROCESS OF THE

NOTED H. D. VAN DEBROKER OF BREMEN, GERMANY.

SOLE CONTROL OF THE U. S. AND CANADA.

3, 5 & 7 OLIVER STREET,

NEWARK, N. J. 1901

Mr H. P. Edison

Orange N.J.

March

Cartwright
Mark

I call the Liberty of

calling of our Special attention to a Mark
Red Liberator in Indiana of 14 1/2 Acres.
This is a solid Red of Marble Count by 2 x 4
Inches of Spines only, and has had 150 Rolling
Cables to a depth of 30 feet and the Bottom
not reached. There is 183,000.000 Cubic feet
of Solid Marble sufficient for the manufacture
of 20 millions of Carrels of Portland Cement
that have been made by mill iron climbing
S. g. main & Building Spikes & the Product of them
all, or, that this deposit is of great chemical
value as any deposit in the U.S. not discovered

UNITED STATES FILE CO.

PATENT APPLIED FOR.

A. J. STEPHENS, MANAGER.

RENEWING STEEL FILES

BY THE PROCESS OF THE

NOTED H. D. VAN DEBROKER OF BREMEN, GERMANY.

SOLE CONTROL OF THE U. S. AND CANADA.

3, 5 & 7 OLIVER STREET,

NEWARK, N. J. 1901

the famous Cold Water Produce District of
Southern Michigan.
Messrs Lathrop & Spackman of Philadelphia
Pa. have made a quantity of Cement from
this marble & city & it is a very high grade
of Cement & their Report & Rank.
This deposit is without doubt equal to any
in the U.S. for use Cement.
My object in addressing you is that if my
statements are correct & can be proved, you
would be interested yourself in a purchase
or obtain others to do so, if at a satisfactory
price. I have a complete Report and if
you desire an interview advise me as to
time & I will call & bring the Report with me.
Kindly reply to Wm
John Truly, A. J. Stephens

EDMUND H. THOMPSON,
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HENRY D. NORRIS,
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EDWARD S. SHAPIRO,
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MEDALS:
AMERICAN INSTITUTE, NEW YORK, 1893.
INTERNATIONAL EXPOSITION, LONDON, 1883.
EXPOSITION UNIVERSELLE, PARIS, 1889.
WORLD'S COLUMBIAN EXPOSITION, CHICAGO, 1893.
EXPOSITION, BERGAMO, 1895.

BROOKLYN, N.Y. Nov. 27, 1901

W.S. Mallory, Esq., Vice Pres.,
Edison Portland Cement Co.,
Orange, N.J.

NOV 29 1901

Dear Mr. Mallory:-

I am greatly obliged to you for your letter of the 26th inst. in which you enclose copies of Mr. Hardenberg's letters of the 1st and 11th inst., and his reports covering the months of June, July, August, September and October as to the cost of crushing, drying, fine crushing and screening the ores of the New Jersey Zinc Co.

Perhaps if I knew more about the business, I would not be so astonished as I am by the figures Mr. Hardenberg gives. I suppose of course that the cost per ton running from 20 cts. to 29 cts., refers to the weight of the raw wet ore as it comes from the quarries, and not to the weight after it has passed through the above mentioned processes, and having no idea as to the shrinkage between the green ore and the finished product, it would be impossible for me to even approximate the cost of cement upon the basis of Mr. Hardenberg's figures.

I will not ask you to give me any detailed figures, but if either Mr. Edison or yourself have even roughly made any new calculations from the basis of Mr. Hardenberg's reports, I would be greatly obliged for them.

I am told that our young man has gone over to see you today, and I thank you now for the information I feel sure he will be able to gain through your kindness.

Yours very truly,

W.S. Mallory

Corrugated Paper
Cork Paper
Cellular Board
Bottle Packing
Bottle Wrappers
Express Boxes
Cellular Cases
Inflexible Envelopes
Silk Wrappers
Book Wrappers
Mailing Tubes
Norsatch Tread
spring Carpet Lining

PORTLAND CEMENT TRUST.

Plans Forming for a Community of Interest Arrangement.

GRAND RAPIDS, Nov. 18.—Plans are under way for the forming of an association of portland cement manufacturers, which will include in its control all the works in Michigan and in Wisconsin.

The idea, it is said, is not to effect a monopoly immediately, but to have the works of the association of cement manufacturers arranged in a community of interest arrangement, so that they will be distributed and competition will be eliminated as far as possible.

Re. Int.

1901
C. H. T.

Just you might not have known it
Yours truly,
C. H. T.

THE THOMPSON & NORRIS CO.

Telephone
No. 368 Main.

POSTAL CARD ONE CENT.

UNITED STATES OF AMERICA

THIS SIDE IS FOR THE ADDRESS ONLY.



W. S. Mallory Esq
The Edison Portland Cement Co.
Orange N.J.

HENRY D. THOMPSON,
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HENRY D. NORRIS,
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MEGALS
AMERICAN INSTITUTE, NEW YORK, 1877
INTERNATIONAL HYGIENE EXPOSITION, LONDON, 1883
EXPOSITION UNIVERSELLE, PARIS, 1889
WORLD'S COLUMBIAN EXPOSITION, CHICAGO, 1893
EXPOSITION, BORDEAUX, 1895.

BROOKLYN, N.Y. Dec. 8, 1901

W.S. Mallory, V.P.
Nelson Laboratories,
Orange, N.J.

Dear Mr. Mallory:-

The best attempt I can make to thank you for your letter of yesterday will be but a poor one.

The figures you give are so clear, that while running I could read and comprehend them. I have taken the liberty to show your letter to Mr. Reid and Mr. May, who like myself are more than gratified at the showing, which favourable as it is, is so conservative with its wide margins for contingencies.

Everything I have seen or heard regarding this enterprise has added to the confidence I originally felt in the great success of the undertaking, and nothing has helped that feeling along more than the character of those connected with it, and the frank and painstaking manner in which all questions are met and treated. I do not believe we can fail to succeed.

Our young man stated that you did everything you could for him but that we must look to the distributors for the business, as the nature of the work at Orange is such that we can be of no service to you. We now have considerable business with a great many of the concerns handling the phonographs and supplies. With best wishes, I remain,

Very truly yours,



ROBERT H. THOMPSON,
PRESIDENT.

HENRY D. NORRIS,
VICE PRESIDENT.

EDWARD S. SHARP,
TREASURER.

MARTIN H. DAY,
SECRETARY.

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MEDALS.
AMERICAN INSTITUTE, NEW YORK, 1877.
INTERNATIONAL INDUSTRIAL EXPOSITION, LONDON, 1883.
EXPOSITION UNIVERSELLE, PARIS, 1889.
WORLD'S COLUMBIAN EXPOSITION, CHICAGO, 1893.
EXPOSITION BORNEAU, 1895.

BROOKLYN, N.Y.

Dear Mr. Deane

I enclose letter from
Mr Edward Roche the contractor
and builder of the Court House
and Jail at Munnichs Ld.
re fixtures about which I
wrote you some time ago.
This letter is in answer to a
letter I wrote Mr. Roche a day or two
ago. and I think is valuable
as showing what amount will

do if given a fair show.
I thought Mr Edison and yourself
would be interested in it
and might like to bring the
matter up at the next

Executive meeting. Our stenographers
are all so busy that you will have
to try to make out what I say
without their assistance. I refer back
to Capt. Mr. Crocker letter of 20th inst.
I would like an copy which I did
not have time to get today.

With kind regards to Mr Edison and
yourself I remain

Yours truly
R. H. Simpson

[ENCLOSURE]

EDWARD ROCHE,
CONTRACTOR,
FAR ROCKAWAY, L. I.
FIFTH WARD, BOROUGH OF QUEENS, N. Y.

December 5th 1901

R. H. Thompson Esq
My dear Sir

I regret very much that I am unable to comply with your request. The first test took place Saturday, Nov 30 we started at 11:40 AM and continued until 3:40 PM. Making the regulation test of four hours as required for floors by the Dept of Buildings City of New York. Before lighting our fires we put a dead load of gravel weighing 25,000 lbs on a floor whose dimensions from outside to outside including floor covering or resting on walls 10' x 14'. The average temperature registered was 1,750. Deg Fahrenheit at 11:40 AM and 10:00 AM and 19.67. Deg Fahrenheit at the expiration of the four hours we then turned a steam

EDWARD ROCHE,
CONTRACTOR,
FAR ROCKAWAY, L. I.
FIFTH WARD, BOROUGH OF QUEENS, N. Y.

of water on the grates 2 1/2" from the steam fire engine under slight pressure. we set a frame work about 20' from the test frame and placed an inclinometer on it and took readings we found after the fire had been burning for one hour that there was a deflection of half inch at the expiration of two and one half hours there was one and three tenths inches after the steam cleared so that another reading could be taken it had gone back over half inch. Mr. Cuning the Engineer sent out from the Building Dept. advised that we throw off all the load and take readings again Monday morning which was done. we started in yesterday to again load it with over 40,000 lbs

[ENCLOSURE]

EDWARD ROCHE,

CONTRACTOR,

FAR ROCKAWAY, L. I.

FIFTH WARD, BOROUGH OF QUEENS, N. Y.

3

This masonry will finish to-day when I can
give you the particulars of later. The
masonry wall that was on the side cracked
and bulged so that it was not safe to go
near it while the masonry walls are just
as perfect to-day as when you saw them.
The Building is still standing where it can be
seen. The readings of the thermometer were
taken every few minutes during the last
strong vibrations. The men and instrument
being managed by Emir + Amends of 15th
St + I think are these people as this point of
interest for the Dept of Buildings. I may add
that the rules of the Dept of Buildings are that a
temperature of 1,710. Deg F shall be maintained
for four hours then the stream of water is at one
for five minutes. The Cement mixture
was at 100 deg F. over

[ENCLOSURE]

Atlas Portland Cement one part
Clean Shamp Sand two parts
Trap Rock ^{crushed} ~~crushed~~ three parts
One thing has been previously mentioned
about Chert & properly mixed
in quantities as above, will stand
any heat that it may have to contend
against when placed in buildings
as a whole or parts of them. A statement
a copy of the readings as officially
taken will be ready in a few days when
I can let you have same if that will be
of any service to you

Yours very respectfully
Edwan Roche

WM. H. BISHOPKIDGEE
PRESIDENT
W. B. MALLORY
VICE-PRES.
W. B. FILING
TREASURER
THOMAS F. CRANE
SECRETARY
THOMAS A. EDISON
GEN'L. MANAGER

The Edison Portland Cement Co.

Girard Trust Building

Philadelphia, Dec., 17/1901

Mr. W. B. Mallory
My Dear Sir,

Being identified with the business, the thought
is naturally continually coming to my mind - What are
the uses cement, and how is it applied to? I have an idea
that I scarcely think is patentable, but, which, need not
considerable cement, and that is to make an outer case
of cement to contain a coffee or cocoa, or line of the
fire, but that is at present, need, the cement case could
be made in two parts or as to divide the weight, the
inner half being lugged into the grove fire, and after the
officer was deposited therein the upper half, could be laid
over, its forming, as it were a sarcophagus with the
officer in the center - Preservation of the dead and chafing
of the means would certainly be attained -

It has also occurred to me that cement would make
very cheap abstract and desirable flower pots, and if properly
enameled also, a handsome toilet tub -

You know that I have no means of representing
my third idea, but if you think well enough of my suggestion
to warrant them to Mr. Edison I would gladly have the matter
in his hands -

Yours, Very Truly,
Wm. H. Bishopkidgee

BARRETT H. THOMPSON,
MANAGER

HENRY D. NORRIS,
VICE PRESIDENT

EDWARD S. SHARP,
TREASURER

MATTHEW H. DAY,
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PRINCIPAL OFFICE & WORKS,
PRINCE & CONCORD STREETS.

MEDALS:
AMERICAN INSTITUTE, NEW YORK, 1891.
INTERNATIONAL INVENTORS EXHIBITION, LONDON, 1883.
EXPOSITION UNIVERSELLE, PARIS, 1889.
WORLD'S COLUMBIAN EXPOSITION, CHICAGO, 1893.
EXPOSITION, BORDEAUX, 1895.

SOLE AGENTS
'CORTEXA, BROOKLYN'

BROOKLYN, N.Y. Dec. 25, 19 01

S
W. H. Mallory, Esq.,
Edison Laboratory
Orange, N.J.

Dear Mr. Mallory:

I am sorry to learn from your letter of the 21st that you too have been "out of sorts" but glad that like myself you are again in harness.

I hope it will turn out that you took no risk in attending the meeting on the 20th which I would have been glad, had my doctor allowed me, to have also attended.

I trust you will give my very best wishes to Mr. Edison, for his good health during the coming year, and for even greater success than he hopes for, in all the matters he has in hand.

I am fully mindful that his good health will make you happy, and that you will share in all the good things that come from his wonderful work. What better can I wish you?

Sincerely your friend,



T.C. MARTIN.

Editorial Rooms

W.D. WEAVER.

ELECTRICAL WORLD
AND ENGINEER
120 LIBERTY ST. NEW YORK.

W. S. Mallory, Esq.,
Mison Laboratory,
Orange, N. J.

Dear Mr. Mallory:-

I am in receipt of your kind favor of Dec. 23rd with regard to the trip to the Mison cement plant. I am glad to know that there is no objection to my making a brief note of the matter. Of course, I had nothing more in mind than that, as it would be a great pity to spoil the bigger story that will come later on.

I was glad to find Mr. Mison in such good trim, and our Canadian friend remarked to me on leaving that Mr. Mison was at once the oldest and the youngest school-boy he had ever seen.

I trust that you yourself are much better and feeling no ill effect from the trip.

Believe me, with regards and best wishes for the prosperity of all the Mison enterprises under your direction during the coming year,

Very truly yours,

T. C. Martin

Dec. 24th, 1901.

COST PER BARREL ON CAPACITY OF 5,000 BARRELS PER DAY.

Labor per day	\$889.13
Material per day	488.00
Coal per day	710.70
General Expense per day	54.00
Depreciation per day (estimated)	<u>250.00</u>
	\$2,391.83

Or 47 $\frac{83}{100}$ cents per barrel, f.o.b. cars exclusive of package.

RECAPITULATION LABOR FOR 5,000 BARRELS PER DAY.

397 men detailed on 3,000 barrel labor cost	\$777.50
<u>60</u> " " on sheets attached	<u>111.63</u>
457 men for 5,000 barrels	Total pay-roll-- \$889.13

LABOR COST

Recapitulation one barrel of cement on basis of 5,000 barrel output.

Quarry	.0209 per barrel
Making cement	.0716 " "
Administration	.0096 " "
Packing and Loading	.0211 " "
General	.0132 " "
Repairs	<u>.0414</u> " "
Labor cost per barrel-	.1778 " "

ADDITIONAL LABOR TO INCREASE 5,000 BARRELS PER DAY OVER THAT
REQUIRED FOR 3,000 BARRELS:

<hr/>		
<u>Quarry</u>		
6 extra men at .184		\$11.04
<u>Mixing & Weighing</u>		
6 men night shift at .207		12.42
<u>Chalk Grinding</u>		
2 extra roll men at .154		3.08
<u>Kiln Plant- (7 kilns)</u>		
4 extra burners		
1 " Oiler at .181		9.06
<u>Clinker Fine Grinding</u>		
4 Extra roll men at .186		7.44
<u>Repair Department</u>		
8 Extra men at .229-		18.32
<u>Mill Administration</u>		
1 Extra clerk at .242		2.42
<u>Mechanical Department</u>		
6 extra men at .230		13.80
<u>Power Department</u>		
2 Extra firemen at .193		3.86
<u>Packing and Loading</u>		
20 men extra at .151		30.20
60 men extra to produce 5,000 barrels per		\$111.63
day over those required for 3,000 barrels.		

SUPPLIES AND RENEWALS MATERIAL ONLY WITH CAPACITY OF 5,000 BARRELS
PER DAY.

	<u>Cost per day.</u>
Dynamite (1500 tons rock) at 2¢ per ton	\$30.00
Drill rod and Mine supplies	15.00
Oil department	20.00
Wear Chutes	12.00
Wear Belts	8.00
Lining for Kilns	35.00
Ropes, Elevators and Scrapers	10.00
Ropes, Fine Grinding rolls-	36.00
Sulphate-	120.00
Small Supplies-	75.00
Scraper Conveyor flights	5.00
Screw Conveyors	7.00
Wear on Plates all rolls-	40.00
General	<u>75.00</u>
Total cost per day---	\$488.00

COAL PER DAY WITH CAPACITY OF 5,000 BARRELS PER DAY.

Quarry-	Steam coal at \$2.90-	\$18.00
Locomotive	" " at \$2.90	12.00
Rock Dryer	" " at "	13.50
Rock Stock House Dryer	steam coal at 2.90	8.10
Machine Shop	" " " "	8.00
Boiler Room	" " " "	260.48
Kilns based on 70 lbs. coal per barrel,		
Gas slack at \$2.50-		<u>390.62</u>
		\$710.70

GENERAL PER DAY FOR PLANT WITH CAPACITY OF 5,000 BARRELS PER DAY.

Taxes-	\$8.00	
Liability Insurance	8.00	
Fire Insurance	8.00	
Telephone and Telegraph	5.00	
Office Supplies	10.00	
Miscellaneous	<u>15.00</u>	
Cost per day---		\$54.00

DEPRECIATION FOR MATERIAL ONLY ON PLANT WITH CAPACITY OF 5,000
BARRELS PER DAY.

Depreciation per day on basis of 3,000 barrels \$191.10

Estimated investment to increase to 5,000

barrels \$367,536. at 5%,

On basis 312 days,

58.90

Cost per day.

\$250.00

COST PER BARREL ON CAPACITY OF 10,000 BARRELS PER DAY.

Labor per day-	\$1,304.18
Coal per day-	1,324.09
Material per day-	859.00
General Expense per day-	76.00
Depreciation per day-	<u>376.87</u>
Total cost-	\$3,940.14

Or 39 ⁴⁰/₁₀₀ cents per barrel f.o.b. Works, exclusive of package.

RECAPITULATION LABOR FOR 10,000 BARRELS PER DAY.

457 men detailed on 5,000 barrel labor cost	\$889.13
<u>224 " " on sheet attached-</u>	<u>415.05</u>
681 men for 10,000 barrels, Total pay-roll--	\$1,304.18

LABOR COST

Recapitulation one barrel of Cement on basis
10,000 barrel output.

Quarry	.0207 per barrel
Making Cement	.0500 " "
Administration	.0062 " "
Packing and Loading	.0166 " "
General	.0095 " "
Repairs	<u>.0274 " "</u>
Labor cost per barrel--	.1304

ADDITIONAL LABOR TO INCREASE TO 10,000 BARRELS PER DAY OVER THAT
REQUIRED FOR 5,000 BARRELS.

Quarry

50 men night shift at .184 average \$92.00

Railroad

6 men night shift at .176 " 10.56

Crusher Plant and Dryer

12 men night shift- at .193 " 23.26

Chalk Grinding

6 extra roll men

6 " Blower men at .154 average 18.48

Kiln Plant

6 Extra burners

6 " Helpers at .181 average 21.72

Clinker Grinding

6 extra roll men

6 " Blower men at .186 22.32

Coal Plant

2 Extra ball and tube men at .186 3.72

Power Plant

6 Extra Firemen

4 " Helpers at .193 19.30

Electrical and Motor Departments

10 Extra men at .198 19.80

Mill Repair Department

10 extra men at .229 22.90

Oil Department

4 Extra men at .193 7.72

Chemical Department

2 Extra men at .202 4.04

\$265.72

Brought forward \$265.72

Yard Gang

12 extra men at .179, average 21.48

Messengers

2 Extra men at .090 " 1.80

Store-room

1 Extra man at .203 " 2.03

Mill Administration

6 Extra Clerks at .242 " 14.52

Mechanical Department

7 Machinists

5 Helpers

2 Iron Workers

2 Carpenters

3 Riggers

19 men at .230, average 43.70

Teams

2 Extras at .270 average 5.40

Packing & Loading

40 Extra men at .151 average 60.40

240 men extra to produce 10,000 \$415.05

barrels per day, over 5,000 barrels.

COAL PER DAY FOR PLANT WITH CAPACITY OF 10,000 BARRELS PER DAY.

Quarry	Steam coal \$2.90	\$24.10
Locomotives	" " "	23.20
Rock Dryer	" " "	14.50
Rock Stock House Dryer	Steam coal \$2.90	11.60
Machine Shop	" " "	10.00
Boiler Room	" "	459.44
Kilns based on 70 pounds per barrel		
	Gas coal at \$2.50	<u>781.25</u>
		\$1,324.09

SUPPLIERS AND RENEWALS MATERIAL ONLY WITH CAPACITY OF 10,000
BARRELS PER DAY.

Dynamite (3000 tons rock) at 2¢ per ton	\$60.00
Drill rods and Mine supplies	25.00
Oil	40.00
Wear Chutes	24.00
Wear Belts	10.00
Linings for Kilns	75.00
Ropes, Elevators and Scrapers	10.00
Ropes Fine Grinding rolls	90.00
Sulphate	240.00
Small Supplies	100.00
Scraper Flights	8.00
Screw Conveyors	12.00
Wear Plates all rolls	65.00
General	<u>100.00</u>
	\$859.00

GENERAL EXPENSES FOR PLANT WITH CAPACITY OF 10,000 BARRELS PER DAY.

	<u>Cost per day.</u>
Taxes	\$9.00
Liability Insurance	9.00
Fire Insurance	10.00
Telephone and Telegraph	8.00
Office Supplies	15.00
Miscellaneous	<u>25.00</u>
Cost per day---	\$76.00

DEPRECIATION FOR MATERIAL ONLY ON PLANT WITH CAPACITY OF 10,000
BARRELS PER DAY.

Depreciation per day on basis 5,000 barrels \$250.00

Estimated investment to increase to

10,000 barrels \$791,673. at 5%

on basis of 312 days.

126.87

Cost per day---- \$376.87

**Edison Portland Cement Company Records
Corporate Files - Expense Estimates (1901-1902)**

This folder contains statements relating to expenditures on labor and materials. The documents are written by Walter S. Mallory, Edward A. Darling, and William Simpkin. One item bears Edison marginalia. Some of the statements were probably prepared for the company's board of directors. A few items pertain to equipment and machinery from the New Jersey and Pennsylvania Concentrating Works.

Approximately 30 percent of the documents have been selected.

Apr 18/01

Structural

✓ Chalk Grinding House	45,000	
Power House #1	180,000	✓
Chalk Store House	65,000	
Roller Crusher - " }		
✓ Elevator Tower	101,547	✓
Chalk Grinding House		
✓ Elevator Tower	199,000	✓
Roaster House	183,000	✓
Engine House #1	55,099	✓
Power House #2		
✓ Elevator Tower	244,000	✓
Cement Stock House	156,437	✓
	<u>1184,077</u>	

592 Tons at 75⁰⁰

44,400 00

Chalk grinding + fine stone 35,000⁰⁰ ?

Elevator Towers 84 Tons 75⁰⁰
6800

6300 00

Painting on Corrugated iron 2796 square 250

6990 00 ✓

Steel Conveyor Runways
+ Bents 664,000
Receiving + Mixing Towers 42,000
706,000

260 Tons at 60⁰⁰ (15600 00)

15600 00 ✓

Rock Crusher House
Solenoids for blowers
18" Clutch Coupling
1 - 5 Ton Chain Blocks

(100.00)

150 00 150 00 ✓
40 00 40 00 ✓

Plates for fuel (5) sets 36" rolls
29,200 lbs 2 1/4

1274.00

1274 00 1274 00 ✓

Treatable Approach -
Wooden Benches + foundations
Crosses, stringers etc
Rails, bolts etc

D 1421 00 ✓

D 2023 30 ✓

Electrician - White rope, carrier sheaves etc
Lan

~~245.00~~
~~50.00~~

Dryer House.
Blower + Pipes

Electrician

80" Exhauster + connections

Furnace + Stack 20,000 Fire brick 32.00

Bricks 818.00 12,000 Red " 8.50

7 Tons Fire clay 8.00

~~100.00~~

~~250.00~~

660 00 518.00

102 00

56 00 1168 00 ✓

Rock Stock House

Furnace 2300 Fire brick 32.00

Bricks 23075 17,500 Red " 8.50

1 Ton Fire clay 8.00

Electrician

Exhaust fan + connections (650)

Two movable grippers (200)

74 00

148 75

8 00

350 00

500 00 ~~1080.75~~

730.75

(2)

Weighing House				
150	Sampling device (This is at Receiving Tower) Scales (2)	160	00	
750		500	00 900 00 ✓	
Small Rock Stock House				
Chalk grinding House				
2 Fine grinding Rolls (See sheet 11)				
Engine House # 2				
3 - 2½ Ton Trolley Hooks for Engine Houses -				
Baker House				
Polover House # 1				
Material for Polovers, Bin frames, chutes Roller feeds - 4 -			2445.00 -	
(3)				

Chalk Store House Screw Conveyor & track 12	275	1000 00 ✓
Clinker Crusher House & Elevator chutes for 36" Rolls -	275	275 00 ✓
Clinker Stock House Exhaust fan & connections		350 00
Clinker grinding House Elevator 3 Fine grinding Rolls (See sheet 11)		
Screen frames 2340 - 35 1/2 81900 - 3 1/2		2457 00
Screen 2340 - 24 1/2 1000		565
Roller fed - } 1440 - 35 1/2 50,000 - 1000 1/2		3042 00 ✓
Chutes - }	1640 25	3602
Roller frame 1440 25 1/2		2172 15 2171 00 ✓

Roaster House		
Air compressor & connections	1200	00
Blower & air pipes front of Roaster	600	00
2 Roasters	3200	00
Stacks	400	00
Coal feeding device	1000	00 35200 00 ✓
Engine House #1		
Blower House #2 with Elevator		
Material in Blowers, Bin frames, chutes, Pulley feeds etc -		2545 00 ✓
Grain Stock House		
Mixer track & conveyor	1650	1650 00 ✓
Roof 2 layers 1" hemlock 40,000 B.M. 30. SWS no rolls paper, nails etc		8750 1000 00 ✓

Power transmission			
1st	270 ft	22" Steel	
"	130 -	15" - "	
2nd	135 -	30" - "	
3rd	375 -	24" - "	less 55%
Stream, Water & Oil system			
Injection			
		150	.. ✓
	Castings for Pipe supports	252	.. ✓
	Expansion joints	2575	.. ✓
	Stream valves & packing	600	.. ✓
Stream	Stream & Water pipes & connections in } 1000		1000
	Packer House & Power House		
Stream	Heating 5000 "		
	Oil System 7000 "	12,000 "	
Windows			
	Doors	3000	2500 ..
		500	500 .. 3000 .. ✓

Belt conveyors					
Edison	8570 ft.	24" belt	90 ^{cts}	7713.00	
	3300 "	36 " "	1.30 ^{cts}	4290.00	12003.00
Put in for rest	23,740	Rubber & fasteners - 10 cts per ft. including fasteners.			5200.00
					2374.00
Edison	One Bucket-Conveyor on front of Overlander				
	79 ft. long				550.00 ✓
	One " " " to Clarke's Crusher House				1250.00 ✓
	149-6" long				
	changed from 210 ⁰ to 200 ⁰				

Steel in delivery chests
not specified

Two hundred

~~2000.00~~
1100

Scraper conveyors

Two 9" Scraper Conveyors Blower House #1
142 ft each

Two 9" Scraper Conveyors Blower House #2
139 ft each

Two 9" Scraper Conveyors Clincher Grinding
156-0 each

One 12" Scraper Conveyor Clincher Stock House
120 ft

One 16" Scraper Conveyor Roaster House
83 ft

Twenty eight

~~10,250.00~~

8400.00

Two 12" Screw Conveyors Blower House #2
132 ft each

One 12" " " - P.H. #2 to Clincher grinder

One 12" " " 79 ft Clincher grinder House

One 12" " " 61 ft

Two 6" " " " Roaster chaff feed
14-0 each

~~5020.00~~

3700.00

3 Elevators

3500.00

Masonry

Concrete in Bent foundations
 Cement-Stock House & floor,
 2 Roosters

1860 cube-yards 2.50

4650.00 ✓

~~4650.00~~ —

Lumber for floors 50,000 ft 25¢

1000.00 ✓

Timber in covers for tunnels,
 15000 B.M. 2 25¢

375.00 —

1375.00

Masonry on Plans sent to Stewartville
 & not yet completed

2434.00 ✓

Ditching

800.00 ✓

Labor
Erection of machinery

Machine Shop

Engineers & office force

Orange & Philadelphia

Men extra 1.40 per day

Freight
Small supplies

For castings not particularly
specified

1000 00

Fine Grinding Rolls

Shafts	14,250	475.00
Castings	98,970 - 2.5	2474.25
Mach. Steel	3235 3	97.05
Brass	750 - 22	165.00
Brass	1200 - 22	264.00
Wt. Iron	9400 2.5	235.00
Sheet Steel	900 3	27.00
	<u>123705</u>	<u>3784.30</u>

Patterns

3784.30
250

Machine work 3692.20

3692.20
7726.50

5 machines

38632.50

Est. by Mr. S.

31,217.50

3.000 1.000 1.000

Coal Grinding Machinery 4000.00

4000.00

1.000 1.000

2,000 North & Dependent
4000 The L.

7726.13
23,79.50

Motors - Maximum Capacity

Rock Crusher House

✓ 1	G.E. 55 Motor	160 HP	Ship Cap Hoist	x
✓ 1	20 HP	"	Ship dump Hoist	-
1	5 HP	"	5 Ft Feed Roll	-
1	125 K.W.	Generator		x

Graper House

✓ 1	25 HP Motor	Head Pulley Conveyor #101	✓	-
✓ 1	10 "	" Exhauster	-	-
✓ 1	10 "	" Furnace Blower	-	-
✓ 1	10 "	" Shaker	-	-

Rock Stock House

✓ 1	20 HP Motor	Receiving Tower #102	-
✓ 1	15 "	" Head House Receiving #103	-
✓ 1	25 "	" " Mixing #104	-
✓ 1	10 "	" " Tunnel Silo #105	-
✓ 1	20 "	" " Mixing #106	25
✓ 1	15 "	" Exhaust Fan	-
✓ 14	5 "	" Tunnel Roller feeds.	5

Weighing House

✓ 1	20 HP Motor	Head Pulley #107	25
✓ 2	5 "	" Roller feed main Hopper	5
✓ 2	" "	" " Weighing "	5
✓ 1	5 "	" " Mixing Bin.	5

Small Rock Stock House

✓ 1	20 HP Motor	Head Pulley #108	✓
✓ 1	5 "	" Roller Feed -	5

Motors

Blower Hs #1

✓ 1	25 (30) HP	Motor Head Pulley	# 109	50
✓ 2	15 "	" " 9" Scraper	# 113 & # 114	✓
✓ 8	5 "	" " Blowers		✓
✓ 1	10 "	" " Head House	# 111	15
✓ 1	10 "	" " Coarse return	# 112	✓

Chalk grinding House

✓ 1	20 HP	Motor Head Pulley	# 110	35
-----	-------	-------------------	-------	----

Chalk Stone House

✓ 1	15 HP	Motor Head Pulley	# 115	✓
✓ 1	" "	" " 24" Scraper	# 116	✓

Roaster House

✓ 1	7½ HP	Motor Head Pulley	# 117	15
✓ 1	20 "	" " 16" Scraper	# 118	10
✓ 2	5 "	" " 6" Scraper	# 119 & # 120	✓
✓ 1	10 "	" " Head Pulley	# 123	✓
✓ 1	10 "	" " "	# 124	✓
✓ 1	15 "	" " "	# 125	✓

Leave

2	20 "	" "
2	7½ "	" "
2	7½ "	" "
2	5 "	" "
1	10 "	" "

Roaster drive

Blowers
Cooler Gun
Cooler
Compressor for Air gun

Motors

Clinker Crusher House

✓	1	20 HP Motor	Head Pulley (Bucket)	# 126	✓
✓	1	25 "	36" Roll Drive		
✓	1	20 "	" "		
✓	1	35 "	" Elevator	# 127	20

Clinker Slake House

✓	1	20 HP Motor	12" Scraper	# 128	✓
✓	1	10 "	Roller Feed		10?
✓	1	10 "	Head Pulley	# 129	✓

Clinker Grinding House

✓	1	10 HP Motor	Head Pulley	# 130	✓
✓	1	60 "	" Elevator	# 131	50
✓	1	7½ "	" Head Pulley	# 132	20
✓	2	15 "	" 9" Scraper Conveyor	# 133, # 134	✓
✓	2	5 "	" 12" Screens	# 135	10x5
✓	1	15 "	" Roller feeds		5

Blower House # 2

✓	1	50 HP Motor	Elevator	# 136	✓
✓	1	10 "	" Head Pulley	# 137	15
✓	1	10 "	" "	# 138	15
✓	2	10 "	" Scraper Conveyor	# 139-140	15
✓	2	10 "	" 12 Screens	# 141-142	10
✓	1	5 "	" Blowers		✓

Motors

Cement Stock House				
✓	1	20 HP motor	Head Pulley	#143
✓	1	25 - "	Traveling Screw	
✓	1	10 " "	Screw in bench	

Summary

31	5 HP -	155 HP	510 lbs	15810
33	7 1/2 -	245 "	800 -	26400
18	10 -	180	1150 -	20700
7	15 -	105	1400	13300
15	20 -	300	2665	39975
5	25 -	125	3200	16000
1	35 -	35	4750	4710
1	50 -	50	5520	5520
1	60 -	60	6930	6930
1	160 (110)	110	6965	6965
113		1345 HP		156,380

From
Catalogue

1 125 K.W. generator (Eng #3) ? 10,000 lbs Estimated

Other Generator Power House
at Engine #1 & 2 -

3 - 425 K.W. for Power - ?
for Light. ?

Wiring - Copper wiring appliances
Electrical Wk.

10,000 00

Paintings riveted together
commutator ~~4~~ base loose

R.R. Trussie approach to quarry line D

1915 00 ✓

Coal Transferring Plant
Coal Grinding + Blowing

Estimate

4/15/1901

to deliver Portland cement 60

Elevator Towers 84 Tons 75⁰⁰
Churns etc -

6300

6300.00

✓ All Conveyor Runways
+ Bents - Also Receiving
+ Mixing Towers,

260 Tons at

540

60⁰⁰

1440

10,400.00

+ 5,600.00

Putting on corrugated iron
2796 square 250

649

6490.00

allowance has been made for
what is now up

Edison +	✓ Rock Crusher House Solenoids for Motors to low round 100 18" clutch coupling 50 chain option	150 40	150 40
	Plates for five (5) sets 36" Rolls 39,200 lbs 3 1/4 127 1/4	127 1/4	127 1/4 00
	What is this - R.R. Trestle Approach to Quarry line	(ID)	+ 918 00
Collected drawings of @ the money	(Trestle Approach (Rock Crusher House) Wooden trestle & foundations. Cross-ties, stringers etc. Rails, plates, bolts etc. } Rather high -	(ID)	142 00
		(ID)	2023 30
Edison for mine	Wire rope, cable sheaves in } over car - }		245 00 Edison
Edison "	Dryer House Blower & Paper 50" Extruder & connections Furnace & Stack 20,000 Fire Brick 32 1/2 12,000 Red 8 1/2 7 Days Fine clay 8 1/2	100 00 250 00 660 00 102 00 56 00	100 00 250 00 818 00
Edison	Rock Stock House Furnace 2300 Fire Brick 32 1/2 Bricks 17,500 Red 8 1/2 2300 7 1/2 1 Day Fine clay 8 1/2 Exhaust fan & connections (600) Two movable tripers	74 00 148 75 8 00 350 00 500 00	1080 75 350 730 75

Weighing House				
Sampling device		160	160 00	
Scales (2)		9st lower 750	800 00	-960.00
				900
Blower House #1				
Edison -	Material in Blowers, Bin frames,			
Chutes & Roller feeds			2445 00	
(Canvas for covering bins not included)				
16 Blms 1608 "				
Chalk Store House				
Screw conveyor, track &c		800 "	1000 00 3495 00	
Clinker Stock House				
Edison -	Exhaust fan & connections			250 00
Longest	ventilating			
Clinker Grinding House				
ministry planning dept of mining	Screens & frames			
	2160 at 25 1/2 7500 24		1512 00	2052 00
	2160 screens 25 1/2 each		540 00	
	(Canvas for covering screen frames not included)			
	Roller feed & chutes	1447.34	2172 15	2171 03
1440 - 25 1/2 1000.00				
" " 25 1/2 360.00				
Roaster House				
Air compressor & connections		1000	1200 00	
Edison	Blower & air pipes, front of Roaster		600 00	
Edison				
only 1 Roaster	2 Roasters		32,000 00	
1 stock, Stacks -		16,200	400 00	
Coal feeding device 1/2 this only 1 more			550 00	17600 00
Clinker Crusher House chute		275	1000 00	35200.00
				275 00
(3)				

Blower House # 2			
Material in Blower, Bin frames,			
Roller feeds & chutes etc -			
(Canvas for covering bins not included)			
	16 Bins	1650	20
Cement Stock House			
Mixed track & conveyor		1650	4195 00
Roof. 2 layers 1" Hemlock 40,000 ft. B.M. 20" 800 ft			
150 Rolls paper, mill's		1000	1000 00
Power Transmission			
Edison	270 ft	21" Belt	8 ply
	130 "	15" " "	8 ply
	135 "	30" " "	10 ply
	375 "	24" " "	8 ply
	55% from Cat		1549 50
Edison Steam, Water & Oil Systems			
Injectors		150	00
Pipe supports		252	252 00
Expansion joints		2675	00
Edison Steam traps & piping		600	00
Edison Steam & Water pipes & connections		1000	00
in Boiler, Power House			4677 00
Pumps not ordered for boiler - get it Edison			
Edison Heating System		5000	00
Edison Oil System		7000	00
Windows		2500	00
Doors		500	3000 00
Little High Steel in chutes not specified		1100	1400 00
			7000 00

Revised last at Edin -

Done at Edin

Bill for conveyors
 8570 ft 24" 90⁴⁵ 7713.00
 - 3300 - 36" 1.30⁴⁵ 1240.00
 23,740 ft Roller, fasteners - 10 d per ft.

5200.00

~~12000.00~~

~~23740.00~~

2774.00

Edin

One Bucket conveyor front of Roasters

79 ft long

850.00

500.00

One " " to Clinker Crusher House

149 - 6

1250.00

1800.00

~~2500.00~~

Scraper conveyors

Two 9" Blower House #1 - 142 ft each (42)

" " " #2 - 139 " " (42)

" Clinker Grinding Ho. 156 " " (30)

One 12 Clinker Stock Ho. 120 " "

One 16 Roaster House 83 " "

Investigate

~~10,250.00~~

8900.00

Screw conveyors

Two 12" Blower House #2 - 132 ft each (42)

One 12 B. H. #2 to Clinker Grinding Ho. 79 ft

" 12 Clinker Grinding House 61 ft (30)

Two 6" Roaster chock feed

5000.00

3732.00

~~5000.00~~

let this

3 Elevators

3800.00

3800.00

3 - 2 or 2 1/2 Ton Tralleys, House
 for Engine Houses

Masonry on Plans sent to Stewartsville
 & not yet completed -

(D)

~~2454 00~~

Concrete in Bent foundations, Cement
 Block House foundations & floor
 & Rooster pen -

1860 cub yds - 250

4650 00

~~4650~~

Lumber in floors &
 Tunnel covers

1375 00

1375 -

Ditching

(D)

800

Fine grinding Rolls

Shafts 14,250 25 475 00
 Castings 98,970 25 2474 25
 Mach. Steel 3235 3 97 05
 Bronze 750 22 165,00
 Brass 1200 22 264,00
 Wet Saw 9400 13 282 11
 Sheet Steel 400 3 27-00

3754 30

4034 25
~~1210290~~

128705

Machine work \$3692.00

Pattern

250

3692 20

7726 50

Machines

23179-50

23179 50

3-

18730.50

Coal Grinding machinery

Conveyors & - 4000 00

4000 00

Rolls from Edison -

Rebuilding Coal Plant

(6)

12000 00

Motors

31	5 HP	155 HP	510 ⁴²	15810 ⁴²	
33	7 $\frac{1}{2}$ "	248 -	800	26400 -	
18	10 "	180 -	1150	20700 -	
7	15 "	105 -	1400	13300 -	list from Catalogue
15	20 "	300 -	2665	39975 -	
5	25 "	125	3200	16000 -	
1	35	35	4780	4780 -	
1	50	50	8520	8520 -	
1	60	60	6930	6930 -	
1	160	110	6965	6965 -	
118		1348 HP		156,360	

3 - 425 KW for Power

for Light & Gen. Edm.

Motor by memo 21000.00
30,000.00
21000.00
5000

Wiring - Copper, Appliances
Electrical work

For itemized list of motors see
page 10 -

10,000.00
Labor then was added from
4000

Labour

Erection of Machinery

Machine Shop

Engineers & Office force

Orange & Philadelphia Offices

Misc extra

For 6 months
Based on present
price estimates

110,596 00

think gross

Freight

Small supplies

For 6 months

20,000 00

Sundry castings not particularly
specified

1000 00

Work still to be done at Orange - ordered
of the Fine Grinding Works.

Roaster

Scraper Conveyor

etc

D

$$\begin{array}{r} 137223.64 \\ 8593 \\ \hline 145816.64 \end{array}$$

2384 of this is labor

Res 70⁰⁰ less 2
75⁰⁰ less 4
1.55 less

$$\begin{array}{r} 6805 \\ 139511.64 \\ \hline 113718.02 \end{array}$$

110,596.00

20,000.00

$$\begin{array}{r} 137223.64 \\ 3772.75 \\ 140996.39 \\ 6805- \\ \hline 134691.39 \\ 113718.02 \\ \hline 248409.41 \end{array}$$

Motors - Maximum Capacity

Rock Crusher House

- 1 G.E. 55 Motor 160 HP Skip car hoist
- 1 20 H.P. " " Skip dump hoist
- 1 5 HP " " 5 St. Roll.

Dryer House

- 1 25 HP Motor Head Pulley Conveyor #101
- 1 10 " " Exhauster
- 1 10 " " Furnace Bottom
- 1 10 " " Shaker

Rock Stock House

- 1 20 HP Motor Receiving Tower #102
- 1 15 " " Head House Receiving #103
- 1 25 " " " Mixing #104
- 1 10 " " Tunnel Mill delivery #105
- 1 20 " " " Mixing #106
- 1 15 " " Exhaust fan
- 14 7½ " " Tunnel Roller feed-

Weighing House

- 1 20 HP Motor Head Pulley #107
- 2 7½ " " Roller feed main Hopper
- 2 " " " " Weighing
- 1 " " " " Mixing Bin

Small Rock Stock House

- 1 20 HP Motor Head Pulley #108
- 1 7½ " " Roller feed -

Blower House #1

- 1 25 (32) HP Motor Head Pulley #109
- 2 20 " " 9" Scraper #113-#114
- 12 5 " " Blowers
- 1 10 " " Head House #111
- 1 10 " " Coarse return #112

Chalk Grinding House

- 1 20 HP Motor Head Pulley #110

Motors

Chalk Store House

1	15 HP Motor Head Pulley	#115
1	" " 24" Screw	#116

Roaster House

1	7½ HP Motor Head Pulley	#117
1	20 " " 16" Scraper	#118
2	5 " " 6" Screws	#119 & #120
1	10 " " Head Pulley	#123
1	10 " " " "	#124
1	15 " " " "	#125

2	20 " " Roaster drive	
2	7½ " " Blowers	
2	7½ " " Coal Guns	
2	5 " " Coolers	
1	10 " " Compressor for Coal Guns	

Clinton Crusher House

1	20 HP Motor Head Pulley	#126
1	25 " " 36" Roll drive	
1	20 " " 36 " "	
1	35 " " Elevator	#127

Clinton Stock House

1	20 HP Motor 12" Scraper	#128
1	7½ " " Roller feeds	
1	10 " " Head Pulley	#129

Clinton Grinding House

1	10 HP Motor Head Pulley	#130
1	60 " " Elevator	#131
1	7½ " " Pulley	#132
2	15 " " 9" S scraper	#133 & #134
2	5 " " 12" Screw	#135
6	7½ " " Roller feeds -	

Motors

Blower House # 2		
1	50 HP Motor Elevator	#136
1	10 " " Head Pulley	#137
1	10 " " " "	#138
2	10 " " Scraper Conveyors	#139-140
2	10 " " 12" Screws	#141-142
12	5 " " Blowers	

Cement Stock House		
1	20 HP Motor Head Pulley	#143
1	25 " " Travelling Screw	
1	10 " " Screw in Trough to Bagging Station	

Additional material

To bring mill up to a capacity of
4500 barrels

Chute grinding rolls - 1 set		2600 00
Chute " " 1 "		2600 00
Blower House #1 - Blowers, bins, Roller feeds etc.		1002 50
Blower House #2 " " "		1002 50
Screen frames, sizers, roller feeds etc in Chute grinding house		1609 00
4 Roasters		6480 00
4 Coal guns		2000 00
Air compressor		4000 00
Extra lengths of scraper & other conveyors at Roaster house		1040 00
2 Roaster houses 18x60m 75"		14100 00
Excavation		
2 Roaster houses & 4 Roasters 2310 yds 25"	}	1034 50
Cement stock house 1828 "		
Concrete		
4 Roasters 1232	}	5555 00
2 " " Houses 140		
Cement stock H ² floor 250	2222 C.yds. 25"	
Cement stock house (1 pile) 78 bins - 15"		5850 00
Mixer, track, conveyor		1250 00
Wood in roof		800 00
Add to coal plant for blowers, fans, roller feeds, bins, conveyors		2500 00
		<u>\$ 111,743 50</u>

4 Motors Picoaster drive 20 H.P.	4	1705.60
+ " " Blower	7 1/2	
+ " " Coal gun	7 1/2	1024.00
+ " " Covers	5	326.40

111743.50

3156 00
114899 50

Additional Labor to bring mill up to 4500 lbs.

* Add for Mech. Dept. Stewartsville \$16,400-
 { Office & Engineering force 1400-
 * Orange office, draftsmen & labor
 in work to be done at Orange 15,000

32,800 .00

~~Estimated material
 commitment
 Labor Stewartsville
 272,090.87
 113,718.02
 35,901.00
 521,769.89
 Estimated labor with
 9/1-1901-
 839,968.43
 1,361,738.32~~

4/24/1901

Comparison Estimates June 25/1900 & Apr 24/1901

Steel for all Mill buildings & conveyors about the same with the addition for elevators - say \$6300 ==

Windows & Doors - June estimate called for 3750" which was too low, as we have bought windows for part of the plant, & calculating at the same rate still want value for \$3500 ==

Putting on Corrugated iron - June estimate 7106" we have put on a lot of this by contract & days later & have now to put on what will cost about \$10990 ==

Lumber for Floors & Tunnel Covers is now put at 1375". In June estimate it was \$2375". I understand a considerable quantity has been bought.

In June estimate Dryer material was 1746.50. It is now \$1818" as everything has been purchased excepting the brick which this amount covers & Exhauster's Blower which are to come from Edison.

Rock Stock House is put at 630.75 instead of \$6523.50 material of the material having been bought.

Plates for the 36 Rolls are the same in both estimates

Weighing House. We now have 750" instead of 960"

Cylinder Grinding House - We now have 2315" as against 2653.92

Blowers - in the two Blower Houses are now at 3255" as against 2000"

Conveyor Belts. In June this item stood at \$9314.60 - covering Grade Rail Pulley, idlers etc. It is now \$7574" covering belting only.

Five Grinding Rolls in June were estimated as 4 at 4000" each - Our estimate now is 3 - at 18730 ==

Coal Grinding Machinery is the same - but we have put in \$12500⁰⁰ for buildings for Coal Plant as against \$2325⁰⁰ in former estimate.

Roaster House (Roasters) estimate has been reduced from \$35,200⁰⁰ to \$17,700⁰⁰ by taking out one Roaster.

On the Rock Crusher House we have only the Solenoids to build - say 100⁰⁰ as against 4614⁰⁰ in previous estimate.

Power transmission - nothing in this estimate - everything has been bought except the driving belts.

Steam System - We now have 4016.55 as against \$9495⁰⁰ a difference of \$5478.42 - but as 7479⁰⁰ has been taken up by commitments - it raises the cost of this work by \$2000⁰⁰.

Oil & Heating. Omitted - material to come from Edison.

Sketches for Crusher plant 275⁰⁰

Bucket Conveyors we now have 800⁰⁰ as against 2100⁰⁰

Elevators " " 3800 " " "

Scraper Conveyors " " 8902.05 " " 12,250⁰⁰

Screw Conveyors are estimated at 3732⁰⁰ these were included generally in last estimate.

Under the heading of Labor - in our fine estimate we put this at \$8746⁰⁰ for 6 months - this was too low.

Reservoir & Water pipe line was not included in our last estimate other than generally, under heading Steam & Water - but the amount named was inadequate.

I have not included in my estimate the Pump at the Sump to return condensed water to Reservoir -

S.

Amount of material to be furnished from Edison
 + not included in estimate will come to about
 \$25,000 made up as follows.

Clutch coupling	40.00
Wire Rope + sheaves (Hoisting)	345.00
Blower + Pipes } 1500	400.00
Exhauster - - }	500.00
Exhaust fan Rock Stock House -	1550.00
Transmission belts	
Pipe for Steam + Water in Boiler House, } Heating + Oil system, Feed Pump + Injectors for Boilers - + Pump at Sump }	8550.00
Conveyor belt-ing.	6000.00
Bucket Conveyors	1000.00
Motors + Generators.	6000.00
Wire &c.	900.00
Shaft-ing, bolts + other supplies	1200.00
	<hr/>
	27,785.00
	Say 25,000.00

S.

5/17/1901
W.S.

To bring estimate up to a capacity
of 4500 barrels -

Chalk grinding rolls - 1 set -	2600 00
Clinker " " "	2600 00
Blower House #1 - Blowers, bins, Roller feeds &c	1002 50
Blower House #2 " "	1002 50
Screen frames, screens, roller feeds &c in Clinker grinding House -	1609 00
4 Roasters	6400 00
4 Coal feeding devices	2000 00
Air compressors -	4000 00
Extra length of scraper & other conveyors in Roaster house	1040 00
2 Roaster houses 188 tons 75 ⁰⁰	14100 00
Excavation	
2 Roaster Houses & 4 Roasters 2310 yds 25 ⁰⁰	1034 50
Cement Stock House 182 ft - "	
Concrete	
4 Roasters - 1232	
2 " Houses 140	
Cement Stock H ² & floor $\frac{850}{2222} = 2.50$	
	5555 00
Cement Stock House (1 pile) 75 tons - 75 ⁰⁰	5850 00
Mixer track - conveyor 1250 "	
Wood on roof 800	2050 00
Add to coal grinding plant	2500 00
	<u>\$111743 50</u>

4 motors - Roaster drive 20 HP	} 16 cts per hr	1705.60
4 " - Blower " 7 1/2 "		1024.00
4 " - Coalgun " 7 1/2 "		326.40
4 " - Coolers " 8 "		
	40	

111743 50

315600

114,999 50

Motor for Air Compressor - 4

* Add for Mech. Dept. Stewartsville	\$16,400
Office + Eng. force	1400
* Grange Office - draftsmen + labor on work to be done at Grange -	15000
	\$32,800

32800 00

Estimate to complete material	272,090.87
Commitments	113,718.02
Labor, Salaries	135,961.00
	521,769.89

Total expenses up to Apr. - 1911 - 839,968.43

\$1,361,738.32

Think both these items should be increased
as we are to get up the bearings re here - & I
am convinced the Stewartsville estimate - in
our last statement is low. S.

ESTIMATE OF OCTOBER 1st, 1901. to COMPLETE COAL PLANT.

<u>Acct. No.</u>		<u>Simpkin</u>	<u>Stewartsville and Orange.</u>
1	All Conveyor Runways, (Bents) Receiving and Picking Towers)	50,000.00	<u>180.00</u>
2	Rock Crusher House-Colsonoids	100.00	<u>100.00</u>
3	Two Movable Trippers	80.00 -	
4	Sampling Device	150.00 - *	
5	Flower House No. 1 (16 bins)	225.00	- 105
6	Chalk Store House	100.00	
7	Clinker Grinding House	800.00	
8	Roaster House (8 Roasters and stacks.)	16,000.00	<u>1823.49</u>
9	Air Compressor	2,000.00	
10	Coal Feeding Device	500.00	
11	Chutes-Clinker Crusher House	100.00	
12	Flower House No. 2.	200.00	<u>105</u>
13	Cement Stock House (Major track and Conveyor)	1,250.00	- <u>Some 524.00</u>
	(Wood for roof)	800.00	
14	Pipe Covering	764.08	
15	Steel in Chutes-not specified.	3,100.00	<u>900</u>
16	Bucket Conveyors at Roaster	160.00	
17	Scraper Conveyor	5,922.00	<u>49-11</u>
18	Merew Conveyor	3,732.00	<u>1000.00</u>
19	3 Elevators	2,425.00	<u>100.00</u>
20	Tunnel Covers	1,000.00	<u>400</u>
21	3 Fine Grinding Rolls	756.00	
22	Coal Grinding Machinery	9,872.00	<u>3400</u>
23	Buildings-Coal Grinding Plant	4,824.90	
24	Material-Electrical work	11,000.00	
25	Dryer House	165.00	<u>500</u>
26	Rock Crusher House	120.00	

		(2)	
Acct. No.		<u>Simpkin.</u>	<u>Stewartsville and Orange.</u>
28	Completing Present Roaster	\$2,760.50	
29	Conveyors for Bad Clinker at Roaster	400.00	
30	Rubberoid or other Covering, Cement Stock House.	540.00	
31	Belts-Power Transmission	1,549.58	(674 + 875.18)
32	Steam Heating and Oiling System	7,000.00	
33	Dynamos	10,000.00	
34	Extension-Cement Stock House	4,400.00	
35	Aerating Piles & Blower, Cement Stock House	1,150.00	
36	2 Bagging Houses	950.00	(420.00)
37	Extension Power House	200.00	
38	Laboratory at Mill	1,500.00	
39	Lumber-Floors and Stairs	4,000.00	Roller Power Hammermill
Total Estimate Mr. Simpkin-		\$302,431.58	
		<u>Stewartsville and Orange.</u>	
40	Laboratory Bills 4 Mo. estimated	\$14,400.00	
41	Orange Pay-roll 4 " "	5,932.50	
42	Freight-Stewartsville and Orange	3,747.12	
43	Salaries-Phila., Orange and Stewartsville	7,753.52	
44	Petty Cash-Orange and Stewartsville	2,500.56	
45	Small Supplies Estimated	7,000.00	
46	Stewartsville(Outside work to Feb.15th	14,393.00	
47	(Mechanical Dept. " "	36,000.00	
48	Office & Engineering Force to Feb.15th.	5,543.55	
49	Ticket Account	1,500.00	
50	Teams	800.00	
Total Estimate Stewartsville and Orange-		\$99,900.25	
Grand Total		\$402,331.81.	

ESTIMATE OF OCTOBER 1st, 1901. to COMPLETE CEMENT PLANT.

Acct. No.			<u>Simpkin</u>	<u>Stewartsville and Orange.</u>
<u>SECRET</u> <u>Yes</u>	1	All Conveyor Runways, Rents)		
		Receiving and Mixing Towers)	\$3,680.00	
1	2	Rock Crusher House-Solenoids	100.00	
	3	Two Movable Trippers	80.00	
	4	Sampling Device	150.00	
	5	Blower House #1. (16 Pins)	225.00	
	6	Chalk Store House	800.00	
	7	Clinker Grinding House	590.00	
2	8	Receiving House (Roaster & stack.)	16,200.00	
	9	Air Compressor	2,000.00	
	10	Coal Feeding Device	500.00	
	11	Chutes-Clinker Crusher House	275.00	
	12	Blower House #2.	225.00	
3	13	Cement Stock House (Mixer track and Conveyor)	1,250.00	
		Wood for roof	800.00	
	14	Pipe Covering	764.58	
	15	Steel in Chutes-not specified.	1,100.00	
	16	Bucket Conveyors at Roaster	400.00	
4	17	Scraper Conveyor	5,921.00	
	18	Screw Conveyor	3,732.00	
	19	3 Elevators	2,425.00	
	20	Tunnel Covers	1,000.00	
	21	3 Fine Grinding Rolls	786.00	
5	22	Coal Grinding Machinery	9,872.00	
	23	Buildings-Coal Grinding Plant	4,824.90	
	24	Material-Electrical work	11,000.00	
6	25	Dryer House	185.00	
	26	Rock Crusher House	120.00	
	27			

Acct. No.		(2)	Simpkin.	Stewartsville and Orange.
SHEET No.				
6	28	Completing Present Roaster	\$2,766.50	
	29	Conveyors for Bad Clinker at Roaster	400.00	
	30	Rubberoid or other Covering, Cement Stock House.	540.00	
	31	Belts-Power Transmission	1,549.58	
7	32	Steam Heating and Oiling System	7,000.00	
	33	Dynamos	10,000.00	
	34	Extension-Cement Stock House	4,400.00	
	35	Aerating Pipes & Blower, Cement Stock House	1,150.00	
	36	2 Bagging Houses	950.00	
	37	Extension Power House	200.00	
	38	Laboratory at Mill	1,500.00	
	39	Lumber-Floors and Stairs	4,000.00	
8		Total Estimate Mr. Simpkin-	\$102,431.56	
		<u>Stewartsville and Orange.</u>		
	40	Laboratory Mills 4 Mo. estimated	\$14,400.00	
	41	Orange Pay-roll 4 " "	5,932.60	
	42	Freight-Stewartsville and Orange	3,747.12	
9	43	Salaries-Phila., Orange and Stewartsville	7,783.52	
	44	Petty Cash-Orange and Stewartsville	2,800.56	
	45	Small Supplies Estimated	7,000.00	
	46	Stewartsville(Outside work to Feb.15th	14,393.00	
	47	(Mechanical Dept. " "	56,000.00	
10	48	Office & Engineering Force to Feb.15th.	5,543.55	
	49	Ticket Account	1,500.00	
	50	Teams	800.00	
		Total Estimate Stewartsville and Orange-	\$99,900.35	
		Grand Total	\$202,331.91.	
11	51	Quarries		
	52	Masonry		
	53	Mill Buildings		
	54	Mill Machinery		
	55	Steam Plant		

SHEET
No.

- | | | |
|----|----|---|
| | 56 | Piping (Pipe-Fittings-Valves, etc.) |
| | 57 | Electrical Plant (Wiring, Lamps, etc.) |
| 12 | 58 | Equipment & Maintenance |
| | 59 | Yards & Railways |
| | 60 | Shipping Dept. (Crating, Packing, etc.) |
| | 61 | Mill Administration |
| | 62 | Office Supplies - Drills |
| 13 | 63 | Stable " Charge |
| | 64 | " " " |
| | 65 | Real Estate |
| | 66 | Patterns |

Copy

Statement

Material & Labor

Expended

vs

Estimate 4/1/01

also

New Estimate 10/1/01

E. F. M. Co.

to October 1st, 1901.

Expenditures.

Offices, Revenue Stamps, Charter,	
Insurance, etc.	\$58,416.33
Road Estate, Yards and Redways	\$13,866.51
Quarries	<u>75,677.66</u>
	\$348,962.70

Experiments and Plans	\$65,252.75
Model Bldg., Reaster, Patterns, Cast.	
Grinding	\$4,848.75
Machinery, Buildings, Masonry, etc.	<u>630,106.07</u>
Fig-roll not distributed	<u>500.</u>
	\$760,598.52

Total Expenditures to October 1st, 1901. \$1,109,561.22

Estimate material needed to complete	\$102,432.50
Commitments to October 1st, 1901.	134,060.00
Labor, Salaries, Freight, etc.	<u>102,432.50</u>
	\$338,925.00
	\$1,448,486.22

ESTIMATE OF MATERIAL TO BE ORDERED. October 11, 1901.

ROCK CRUSHING HOUSE.

Solenoids	2100.
Idlers for hoisting rope (30)	120. x
Rotating rope ?	

DRYER HOUSE.

60" Blower for Furnace	100. x
Change chute at bottom of Dryer	25. x
Change in Exhauster drive (To be made direct.)	60. x
Spill Chute	

ROCK STOCK HOUSE.

Chutes at end of Conveyors, Exhaust	
Fan and connections.	
Movable trippers (sprockets and chains)	60.
Sampling device	140.

BLOWER HOUSES 1 and 2.

Chutes at end of Conveyors	
Chutes from dumps.	
Shafts for Roller feeds and	
Blowers- Shafts	450.
for 5 dumps.	

CHALK GRINDING HOUSE.

Chutes under rolls.	
---------------------	--

CHALK STORES HOUSE.

Screw Conveyor and track	600.
Carried forward-----	\$1,085.00

--|--

x Not in Est. of 6/25/12

Brought forward

\$1,000.00

ROASTER HOUSE.

1 Complete Roaster	\$16,200.
Air Compressor	1,000.
Coal Feeding device	800.
Castings and other material to complete old Roaster	1,236.50 x
Asbestos	375. x
Fire brick lining (30,000) 453.00	1,186. x
2 Incl. Clinker, Conveyors	400. x
3 Elevators	5,420.

CLINKER STOCK HOUSE.

Chute at end of belt conveyor

CLINKER GRINDING HOUSE.

Screams	\$350.00
Chutes, etc.	<u>230.00</u>
	580.

CRACKER STOCK HOUSE. (1 section.)

Travelling Screw	1,250.
Wood on roof	800.
216 squares at \$2.50 covering	540. x
Chute at head pulley.	

CLINKER CRUSHER HOUSE.

Chutes	<u>275.</u>
	\$26,746.50

Carried forward----

\$28,631.50

Brought forward \$28,631.60

All Conveyor Runways, bents &c.

(Cement plant) \$3,650.

Scraper Conveyors } 5,821.

Screw " } Cement Plant 3,732.

FINE GRINDING ROLLS. 286.

Air cylinders &

Wire rope 500.

Chutes, various places. 1,100.

Steam pipe covering. 764.58

Bucket Conveyors in front

of Roaster and to Clinker

Crusher Rolls. 400.

Tunnel Covers 1,000.

Power Transmission ? (Rolls) 1,549.58 x

Steam traps)

Steam Heating)

Oiling System.)

7,000. x

\$28,178.16

Carried forward----- \$64,534.66

Brought forward.	\$54,534.66
Material for Electrical work	\$11,000.
Dynamos	10,000. x
Extension of Cement Stock House	
Steel in Conveyor 12,000. (2-1/4)	270. x
Material in foundations and	
Floor	1,440. x
One Travelling Screw	1,250. x
Wood on Roof	800. x
216 Square covering @2.50.	540. x
CURRENT STOCK HOUSE (2 Sections)	
Aerating pipes and Blower	1,180. x
Two Bagging Houses-Steel 40,000	
pounds, 2-1/4	900. x
Material in foundations and floor	50. x
Extension of Power House.	200. x

\$27,700.

Carried forward-- \$82,234.66

Brought forward-

\$82,234.66

COAL PLANT.

Pine Coal House, steel in conveyors etc. 224,440- 2-1/4	34,824.90
1250 feet. 24" belt 51.00	1,550.
Idlers	300.
Head and Tail Pulleys	1,750.
Screw Conveyors, bearings, gears, cases, etc.	1,842.
2 Elevators-complete	600.
9" Scraper	1,680.
Bins, Blowers & Roller feed	1,670.
Rolls for Grinding Coal. (Bainson)	
Coal Dryer	400.
Lumber for Floors and Stairs.	4,000. x
Laboratory at Mill	1,500. x

20,126.90
3102,431.56

LABOR, SALARIES, MEDICINE, ETC.

Laboratory bills, 4 months estimated	\$14,400.00
Orange Pay-roll 4 " "	5,932.60
Freight- Stewartville and Orange	3,747.12
Salaries- Phila., Orange and Stewartville	7,763.52
Truck Exp., Orange and Stewartville	2,000.86
Small Supplies	7,000.00
Outside Work Stewartville to Febr'y. 15th.	14,393.00
Mechanical Dept. " " " "	53,000.00
Office and Engineering Force to " "	5,540.65
Ticket Account	1,500.00
Taxes	600.00
Piping at Stewartville	3,000.
	<u>\$102,900.35</u>

Commitments to Oct. 15th, 1901.	\$104,745.75
Balance Phoenix contract	<u>28,315.16</u>
	\$133,060.90

TO BE DECIDED UPON.

Infrared Bearings Screw Conveyors

Detectors

Electric Wiring for Power and light.

Oiling System

Heating System.

Estimate of material to be ordered.

(1)

Oct 15 '01

Rock Crusher House					
Solenoids			10.0		
Sellers for hoisting rope (30)			12.0		
Hoisting rope?					
Dryer House					
60" Blower for furnace			10.0		
Change chute at bottom of					
Dryer.			2.5		
Change in exhaust drive.					
(To be made direct)			6.0		
+ Spall chute					
Rock Stock House					
+ Chutes at end of Conveyors					
Exhaust fan and connections			8.0		
Movable trippers (Sprocket & Chain)					
150.00	Sampling device.		15.0		
Blower Houses 1 & 2					
+ Chutes at end of conveyors					
from 02	" from dumps.				
280.00	+ Shafts for roller feeds and				
	blowers - shafts for				
	dumps.		45.0		
Chalk Grinding House.					
+ Chutes under rolls.					
Chalk Store House					
from 02	Screw Conveyor and track.		80.0	188.5	00
80.00					
Carried forward.				188.5	00

Oct 15 '01

R

Reg 432 726.90

Brought forward

1885 00

Roaster House

1 Complete Roaster

1620 00

(^{84.02}
1823.49)

Air Compressor

1000 00

Coal feeding device

500 00*

Reg 432 726.00

Castings and other material
to Complete old Roaster

1236 50

(^{84.02}
444.26)

Asbestos

375 00

Fire brick lining (35000) 33.00

1155 00

2 Bad Clinker Conveyors

400 00

3 Elevators

2425 00

Clinker stock House

+ Chute at end of belt conveyor

Clinker Grinding House

Screens 360 00

Chutes &c 230 00

590 00

Reg 432 726.00

Cement stock House (1 section)

Traveling screen

1250 00

Wood on Roof

800 00

216 squares at 2.00, covering

540 00

+ Chute at head pulley

26471 50

Carried forward

27356 50

(3)

Oct 15 '01

 86312
 50000
 614 22

Brought forward		25356.50
All conveyor runways, belts &c (Cement plant).	3650.00	
Scraper conveyors } Cement plant	5921.00	
Screw " }	3732.00	
Five Grinding Rolls	286.00	
air cylinders } ?	500.00	
wire rope }		
+ Chutes various places	1100.00	
Steam pipe covering	764.58	
Bucket conveyors in front of Roasters & to Chunks Crusher Rolls.	400.00	
Tunnel covers	1000.00	
Power transmission ? (Belts)	1549.58	
Steam traps		
Steam Heating } ?	12000.00	
Oiling system }	7000.00	
		25903.16
Carried forward	54259.66	

(4)

Oct 15. 01.

	Brought forward		54259 66
	Material for Electrical work	1100.00	11000 00
	Dynamoes	1000.00	10000 00
	Extension of Cement Stock House		
	Steel in conveyor 12000 2½	270.00	}
	Material in foundations & floor	1540.00	
Sum 26½	1 Travelling screw	1250.00	
	Wood on Roof.	800.00	
	216 square covering 250	540.00	4400 00
	Cement stock House (2 sections)		
	Aerating pipes & blower.	1150.00	}
	2 Bagging Houses-Steel 4000 2½	900.00	
	Material in foundations & floor	50.00	2100 00
	Extension of Power House	200.00	200.00
	Carried forward		81959 66

(5)

Oct 15 '01

Brought forward

81959.66

Coal plant

Tine Coal House steel in
Conveyors &c 214,440 - R $\frac{1}{2}$

4824.90 4824.90

1550 ft 24" belt 120

1550.00

Idlers

380.00

Head & Tail Pulleys 1

1750.00

Shaw
1917, 18Screw Conveyors, bearings,
gears, cases &c

1842.00

2 Elevators

600.00

9" Scraper

1680.00

Bms, rollers, &c "

1670

Edison Rolls for Grinding Coal

13427.54

Coal Dryer

400.00 9872.00

Lumber for Floors &c

4000.00

Lab at Mill

1500.00

5500.00

\$102156.56

Recapitulation

Office, Revenue Stamps, Charter }
Insurance
Real Estate, R'way, Yards
Quarries

59,416.33

21,386.51

75,477.86

348,962.70

85,252.96

Experiments & Plans
Model Bldg. Rooster, Patterns
Coal grunting
Machinery, Bldg, masonry

54,648.78

620,196.87

Pay roll not distributed

50.0

760,598.61

Total expenses to Oct 1. 01

1,109,561.31

Material to complete
Commitments
Labor, Salaries &c -

102,431.56

134,060.90

99,900.35

336,392.81

\$ 1,445,954.12

85,252.96

54,648.78

139,901.74

✓ FACTORY GENERAL TERMS - SUCH AS

✓ Belts on Rollers

to include general terms - such as
 extra stock - are framed in card, between quarry and crusher plant,
 for oil track - etc., etc.

✓ Rolling for track 7.
 ✓ " " " Speeds - C. P. Eng #1 13.
 ✓ Oil belt and ship away. 55

✓ Giant Rolls- 19.
 Includes roller feed, rolls, frictions,
 driving belt, etc. 25

✓ 1st - 36" Rolls.
 Includes roller feed - rolls -
 driving belt, etc. 31

✓ 2d - 36" Rolls.
 Includes rolls - belt etc. 37

✓ 3d - 36" Rolls.
 Includes rolls - belt etc. 43

✓ Oil system crusher plant.
 Includes all trouble with oil in crusher plant. 49

✓ No. pers Crusher Plant.
 Includes all helpers - in Crusher plant.
 ✓ Conveyers. *Sampler to House* 611

Each conveyor to have a
 separate account - the ledger
 heading to give location of
 conveyor and description of it.

For instance:

- Conveyor 101 - Crusher to Dryer - 24"-8 HP belt.
- 179 - Elevator Coal Blower.
- 184 - Coal Blower House to Transfer.
- 146 - Delivery from Cement Stock Pile on 2nd floor.

Plus delivery route to be kept in mind of conveyor.

Sheet No. 2.

Accounts Suggested - Continued.

Conveyor ~~conveyer~~

Motor, Gear and driving mechanism trouble
to be charged to conveyor which it drives -
trippers to be charged to conveyor on which it works.

✓ Engine Room #1. 61

Includes engines & condensers etc,
pump & jack shaft. etc

✓ Dynamis 67

Includes all generators on plant.

✓ Steam Pipes. 73

Includes all steam lines, traps etc., on plant.

✓ Water System. 79

Includes all water pipes & water pump,
reservoir, pump at dock, etc., etc.

✓ Dryer. L.P. 85

Includes - exhaust fan, water drive,
motor, furnaces, blower, etc., etc.

✓ Stalls. 91

Trouble loss of time in dumping.

✓ Feed Rolls under Rock Stock House. 97

~~It is in the main - only one ledger account kept.~~

✓ Weighing House. 103

Includes scales - hoppers, roller feed, etc.

✓ Digger. 109

Feed roll under - shoveling, etc.

✓ Chalk Grinding - Rolls - 115

Rolls, roller feed, air compressor, belts,
and motor

Lighter - gates over and under.

Eng. to #2. 121

Eng. to #2. Includes, pumps, jack shaft, etc., etc.

Waiting for speed Chalk Plant Eng # 2 617

" " Chalk Plant Grinding Eng # 3 623

Sheet No. 3.

Accounts Suggested - Continued.

✓ Electrical Trouble, 127

Includes all items not chargeable direct
to particular engine, or machine, etc. 133

✓ Blower House #1, #1 to 16

Only one ledger account for blowers, each to have a separate
number and number to be posted with item for instance:
"No. 1 Blower 19 minutes". Trouble to the driving
mechanism and chutes to and from each blower to be charged to
the blower to which they are attached. 139

✓ Corrosion Blower House #1.

✓ Oiling System Blower House #1. *check plant* 145

✓ Filings, #1 - 151 }
#2 - 157 }

One led or account for each mill - Mill account to include all
feed appliances, cooler, driving mechanism, cutting, etc. *generally done
check feed*

✓ 1st 36" Rolls Clinker ~~crushing~~ *crushing* 163

Includes rolls, chutes, driving mechanism, etc.

✓ 2d 36" Rolls, 169

Includes same as above. 175

✓ Clinker Stock House.

Includes exhaust fan, traveling, etc.

✓ Coal Crushing Rolls. 181

Includes same as on other crushing rolls. *none
now*

✓ Blowers Coal Plant, #1 to 10 187

One ledger account for all blowers each to have a
number, same as blowers in #1 House. *none
1913/43*

✓ Coal Dryer, 193

Includes all mechanism connection with it.

*Rock stock House
change rock etc*

674

Sheet No. 4.

Accounts Suggested - Continued.

- ✓ Oil System Cond Plant. 199
- ✓ Oxygen Mechanism. 205
- ✓ Clinker Grinding Rolls #1. 251 ~~257~~
- ✓ Clinker Grinding Rolls #2. 211 ~~257~~
- Each a separate ledger account, to include rolls, roller feed, air compressor ^{motor} (??), one compressor driven
tightener belt, chutes over and under, etc. two rolls - drive line
of time between the two
roll accounts 217
- ✓ Roller feeds over screens, Includes screens One ledger account. 223
- ✓ Blower Room #2, A 80 to 96 - Same as Blower Room #1. 229
- ✓ Oil System Clinker grinding Plant 233
- ✓ Machine #3, Includes one as #1. 239
- ✓ Pulverized L. Yard, Includes all delays, except those on track to and from Quarry to Crusher Plant. 245
- ✓ Roller Room, Includes all delays in connection with roller, such as steam pressure down, no coal, etc., etc.

In addition to these accounts there will be some coming up from time to time, we want, however, to keep as few accounts as possible.

Air Compressors & Connecting Lines
Oil System Clinker Crusher

Wanted for Foundry Equipment
Capacity 5 tons per hr. 20 tons per day max

1	H. Colliam Cupola 4 to 5 tons per hr -	6000.00
1	"G Sturtevant Blower	900.00
1	10 HP Engine	2000.00
1	15 HP Boiler	1000.00
1	10 ton Crane. Wood #100	6000.00
1	5000* Ladle.	7500.00
2	3000* Ladles.	10000.00
2	1000* Ladles.	7500.00
2	500* Ladles.	5000.00
2	200* Ladles	3000.00
3, 1/2	Hand Ladles	1000.00
1	Large Core Oven, Cast Iron Balls -	3000.00
1	Small Core Oven, Cast Iron Balls -	2000.00
	Assortment of Flasks - Balls	5000.00
	Assortment of Core Arbors - Balls	1500.00
2	1 doz Sand Shovels -	100.00
2	1 doz Riddles -	450.00
2	1 doz Rammers -	60.00
1	1 doz Casting Buckets -	50.00
50	Tons Sand.	17500.00
5	20 Tons Facing Sand.	10000.00
2	10 Tons Fine Clay -	3000.00
Harst 20	Tons Core Sand.	600.00
2	Bbls Facing - Charcoal	800.00
1	Bbl Black Lead Facing -	1000.00
1/2	Bbl Molasses -	750.00
5	Bbls Flour	1500.00
2	Bbls Brown Facing Sea Coal	350.00
		34605.00

	Brot Found		31,605.00
	Building	\$600	2000.00
	Shaping & Foundations	\$25	1000.00
20	Tons Coal		8500
20	Tons Coke		8000
50	Tons Pig Iron	@ 20	50 tons Southern sulfur 1000.00
50	Tons Pig Iron	@ 15	7500.00
100	Tons Scrap	@ 10	1000.00
	Nails Saggers etc		2000
	Sundries		500.00
			\$8245.50

Say \$10000 for Foundry ready to turn out
castings, with stock for 150 tons castings

W. H. HARRINGTON,
PRESIDENT.

W. H. MALLORY,
VICE-PRESIDENT.

W. S. FILLARD,
TREASURER.

THOMAS A. GRANT,
SECRETARY.

WILLIAM A. HENSON,
CHIEF ENGINEER.

THE EDISON PORTLAND CEMENT CO.

HEADQUARTERS: GIBBARD BUILDING, PHILADELPHIA, PA.
GRANITE OFFICE: EDISON LABORATORY, ORANGETH, N. J.

Form 3 10/1913.

TELEPHONE: 481
481 NEWTON, PA.

TELEGRAPH AND PASSENGER STATION, NEW VILLAGE, N. J.

(P. O. ADDRESS) STEWARTSVILLE, N. J. March 18, 1902.

In re Completion of Plant.

Mr. W. S. Mallory, V. P.,

Orange, N. J.

Dear Sir:-

We beg to hand you herewith a report of the cost of the work necessary to complete the Plant.

This report includes work on all drawings received up to and including March 17th. It also includes supplies and fuel ordered from here, but does not include material to be ordered from your office for work which you still have in hand, such as castings, structural iron, etc. It also includes freight, petty cash and ticket account, ~~but does not include salaries of the Stewartsville office as per your letter of March 14th, 1902.~~

Quarries Acct. #1. (Steam shovel, quarry tools and equipment, repairs to same, coal, grading, cleaning of quarry, changing pumping arrangement) \$367.50

Grading Acct. #2. (Leveling, drainage, excavations for buildings, conveyors, etc.) 1392.50

Masonry Acct. #3. (Foundations, floors, tunnels, stacks, furnaces, repairs to tools and grouting conveyors, etc., culverts and side walls of buildings) 4947 9078.00

Mill buildings Acct. #4. (Including making and erecting unfinished buildings, conveyor frame work, screens except plates, painting corrugated iron work, floors, walks etc.) 18556.65

Forwarded

\$29984.65

2513.65

Mr. W. S. M. 2.

Brought Forward

25163.65
~~25000.00~~

Mill Machinery Acct. #5. (Including the making and erecting of unfinished blowers, chutes, hoppers, feed rolls, conveying machinery and belting, bins, gear cases, clothing bins and screen frames, shafting, and setting and lining motors, roasters, etc.) 19635.70

Steam Plant Acct. #6. (Boilers, hoisting engines, pumps, etc., firing of Climax boilers and coal for same) 1600.00

Piping Acct. #7. (Steam, water, oil, air, including all pipes, fittings and tanks) 515.00

Electrical Plant Acct. #8. (Light and power plant, bells, signals, telephones, including labor and material) 4500.00
4500.00

Equipment & Maintenance Acct. #9. (Machine shop, Blacksmith shop, Carpenter shop and pattern shop.) 1000.00

Yards & Railways Acct. #10. (Switches, sidings, grading for same, repairs to rolling stock, yard tools, horses, wagons, etc.) 1560.00

Mill Administration Acct. #12. (Offices, assay, engineering equipment, ticket account, freight, petty cash and office supplies.) 8345.50
5924.00

Rail Estate Acct. #16. (Repairs to fences, gates, etc.) 100.00

Store Room Acct. #18. (Supplies ordered from Stewartsville office.) 5600.00

Stone Acct. #19. (Quarrying and hauling stone for masonry and concrete.) 300.00

Please note that no allowance has been taken

Very respectfully yours,

The Edison Portland Cement Co.,

Edmund A. Darling
ENGINEER

made for contingencies.
A. L. B.

W.S.M..3.

MAR 19 1902

The figures which I give you above, as you will see, total up to about ^{\$8,000.00} \$75000.00, and in making up the estimate we have figured as nearly as possible the probable cost in each case based on our experience with the work thus far, and as far as possible all guess work has been eliminated.

The sum named is neither high nor low and I have included no sum as a margin to cover contingencies. ~~and although~~

~~It is my firm belief at this writing that the work outlined covering the completion of the mill can be done for the sum named, and if in your opinion it is advisable to add any sum as a margin to cover contingencies, I would suggest 10%, but I prefer not to ask for any margin.~~

~~When we start operating the mill it will be necessary to open a new account covering "Operating Expenses" and I presume that you will determine what this amount should be as a fund to start on.~~

Very respectfully yours,

E.A.D.

The Edgar Portland Cement Co.

Edward A. Darling
ENGINEER

Edison Portland Cement Company Records
Corporate Files - General (1902)

This folder contains correspondence and other documents relating primarily to company finances and the completion of the Stewartsville works. The correspondents include Edison, Walter S. Mallory, Theron I. Crane, and William S. Pilling. The documents written by Edison or bearing his marginalia pertain to experiments on furnaces conducted by Cloyd M. Chapman; drawings sent to William Simpkin; and work with rotary roasters and briquetting. Several items concern financial notes discounted by Edison and a loan by director Robert H. Thompson. There is also material relating to Model Building No. 11 at the West Orange laboratory, which probably housed Edison's experimental roaster. Other documents deal with competitors and publicity. Some items pertain to visitors at West Orange and Stewartsville; Francis R. Upton's bout with typhoid fever; and a gift to Mina Miller Edison from Joseph Wetzler of the *Electrical World and Engineer*. Additional documents concern clinker, soapstone, iron ore, and bags for shipping cement.

Less than 5 percent of the documents have been selected. The unselected material includes construction specifications for five-foot crushing rolls; payroll and other expenditure reports; typed reports prepared by the inspector at Stewartsville and initialed by Edison; and daily reports on the condition of motors in the roaster and coal plant, rock crusher, and chalk plant.

T.C. MARTIN.

Editorial Rooms

ELECTRICAL WORLD

FOR THE ENGINEER

120 LIBERTY ST. NEW YORK.

W.D. WEAVER.

Confidential

Jan 10. 1902

Dear Mr. Mallery:-

I have learned from Mr. Wetzyler that acting on an idea we had discussed together, he sent out to Mr. Edison just before Xmas, a present from Tiffany's. We felt that there was nothing in particular we could give Mr. E. himself but we did want to show how much his kindness was appreciated. I can't exactly say that we expected a very direct acknowledgment, but in view of the value and not hearing anything about it

Mr Wetzel is a little anxious
to ascertain whether it
actually reached Mr Edison.
Is it asking too much to
suggest that this is a
little mission we could leave
to your diplomatic delicacy?

I came down town
this am with Mr Darling,
who seemed quite chuffed
and cheerful.

Yours truly
T. C. Martin

W. S. Mallory Esq

T.C.MARTIN.

Editorial Rooms

W.D.WEAVER.

ELECTRICAL WORLD
THE ENGINEER
120 LIBERTY ST. NEW YORK.

W. S. Mallory, Esq.,
Edison Laboratory,
Orange, N. J.

Dear Mr. Mallory:-

Yours to hand. Thanks for your kind courtesy. I presume everything is alright, but Mr. Wetzel is one of the systematic kind of men who likes definite assurance that things are so.

Yours truly,

Jan. 8th, 1902.

T.C. Martin

[FROM EMIL HERTER]

January 15th, 1902.

Mr. W. S. Mallory,
Vice Prest.

Dear Sir:-

Herewith my report as to the state of work in my department.

I have now at work only two structural Draftsmen who are completing the drawings for the large travelling screw conveyor in Cement Stock House and several connections between conveyors already designed. After this work is completed, we have only to lay out the Bagging House and bins, Oil house and Laboratory, and then the structural work will be finished, say a matter of about three weeks.

I have four men working in the mechanical department, completing the drawings for the driving mechanism of screw conveyors, coal and ^{chalk} feed for Roasters, roller feed and other work for coal plant, and making a number of assembly drawings for various chutes, conveyors, etc. This will complete the mechanical work and I will probably be able to drop one of these men in about two weeks, and the others in from four to five weeks.

I have two men working on the electrical layout and these I expect will go to Stewartsville to take up the installation in about a week's time. I have also one boy engaged in tracing.

Yours very truly,

T.C. MARTIN.

Editorial Rooms

ELECTRICAL WORLD
FOR THE ENGINEER
120 LIBERTY ST. NEW YORK.

W.D. WEAVER.

W. S. Mallory, Esq.,
Edison Laboratory,
Orange, N. J.

Dear Mr. Mallory:-

I am in receipt of a letter from you but am a little bit puzzled as to what it may refer to, as I have no recollection whatever of having written to Mr. Edison recently. The only thing of the kind that I can think of is an introduction which I gave to the nephew of Mr. Gisbert Lapp, who is here for a short time and wishes to see Mr. Edison before returning to Italy. Possibly this may be the matter in hand. On that assumption I am forwarding it to Mr. Wildmay for his information.

Yours truly,

T.C. Martin

Jan. 22nd, 1902.

THOMAS A. EDISON, PRESIDENT.

JOHN F. RANDOLPH, SECRETARY.

W. E. GILMORE, GENERAL MANAGER.

Edison Phonograph Works

Mr. Malloy

Orange, N.J.

March 3rd, 1902.

Edward A. Darling, Esq.,

Eng. The Edison Portland Cement Co.,

Stewartsville, N.J.

MAR 13 1902

Dear Sir,

We are shipping to-day in Erie car #71744, 18--15 H.P. motors
and 2--25 H.P. motors, as follows:

15 H.P. Motors:

Motor # Armature #

1.....5
2.....13
3.....14
4.....10
5.....15
6.....17
7.....13
8.....9
9.....12
10.....8
11.....20
12.....25
13.....3
14.....30
15.....21
16.....34
17.....29
18.....16

25 H.P. Motors:

43.....43
46.....45

The motors have the armatures assembled, but we have left off
the brush holder stud and brush holders and packed them in separate
boxes, for the reason that they would be in your way in packing the
bearings with wool and other dust proof material.

Erie car 71744
8/1/1902

THOMAS A. EDISON, President

JOHN F. RANDOLPH, Secy & Treas.

W. E. GILMORE, General Manager

EDISON PHONOGRAPH WORKS

Orange, N.J. Mar. 3rd, 1902.

MAR 13 1902

Edward A. Darling, Esq.

#2

The bearings have temporary wooden plugs; the 1/2" and 1" oil plugs were ordered from outside parties, and they have not yet come in, and for the oil gauges we have not yet received drawings, and I understand from Mr. Dickerson that they would probably have to be made at Stewartsville; at any rate we can make them here as soon as we receive drawings. The tapped holes are all the same, so that the plugs and gauges will be interchangeable. The lead wings we are holding back, not having received the cables which are to be soldered on these copper leads. All of these parts should be ready by the time you have the motors set up.

You will receive shipping memo. with full list of material contained in this shipment.

Yours very truly,

EDISON PHONOGRAPH WORKS.

Per

PW:JHC

THOMAS A. EDISON, PRES.

W. E. GILMORE, Vice Pres.

J. F. RANDOLPH, Secy. & Treas.

CABLE "KURILAN" NEW YORK

SALES ROOMS,
135 FIFTH AVENUE, CORNER 29th Street,
NEW YORK.



Type "Q" Cell,
CAPACITY 180 AMPERE HOURS

Orange, N. J., Mar. 17, 1902.

MAR 18 1902

Edison Portland Cement Co.,

Mr. W. S. Mallory, Vice-Pres.,

Orange, N. J.

Dear Sir:

I am in receipt of your favor of the 14th, making inquiry as to the date of completion of the motors which we are building for you.

As you are aware, we have already made a shipment of 42 motors, and we shall continue to ship weekly as fast as a carload can be gotten ready. We are hoping to complete the order by April 15th.

Yours very truly,

W. E. Gilmore

Vice-Pres. & Gen. Mgr.

WEG/IWW

TREXLER COOPERAGE COMPANY.

MANUFACTURERS AND DEALERS IN
SLACK COOPERAGE STOCK.

ALLENTOWN, PA., April 17, 1902.

W. S. Mallory, V. P.,

The Edison Portland Cement Company,
Orange, N. J.

APR 18 1902

Dear sir:

Replying to your letter of 16th inst.

The usual custom is to buy staves, headings and hoops and assemble the barrels at the works. Some of the cement concerns make them up by hand but the larger concerns use machinery. The machines used almost exclusively are the Reed machines. You can get full information and prices etc., by addressing Mr. L. M. Reed, Cleveland, Ohio. We think a better machine although more costly, is made by the E. & S. Holmes Machinery Company, Buffalo, N. Y. The latter machines are used by the large manufacturers of barrels, such as the Brooklyn Cooperage Company, making barrels for the American Sugar Co.

We are pleased to quote you delivered at your works,

Sawed chestnut and pine cement staves @	\$5.50	per M
Hard-wood, cut,	\$5.95	" "
Elm	\$6.20	" "
16 1/2" and 16" pine cement heading @	3 1/8	per sett,
5 1/4" coiled elm hoops @	\$8.85	per M
6" "	\$9.35	" "

We are quoting you on the several different kinds of staves used for cement barrels. Some of our customers prefer the sawed chestnut and pine, while others prefer the hard-wood, and a very few of them use the elm. We trust we may be favored with your orders, and should certainly do all we can to please you.

Any further information we can give you, we will do with pleasure, whether we are able to secure your order or not. We thank you for the inquiry.

Truly yours,

By Oscar L. Snyder.

Mallory

4/18-

Experiments on our little
Rotary Roaster for Breguetting
shows that there will
not be any difficulty
about the big one
at S. We may
possibly want 10 or 15
ft more on chimney

E. L. L.

ore mining

PILLING & CRANE.
GUARD BUILDING
BROAD & CHESTNUT STREETS
PHILADELPHIA.

*Let me know when
it arrives*
April 21, 1902.

Mr. Thomas A. Edison,
Orange, New Jersey.

Dear Sir :

Following our recent conversation in regard to Arnold
(Adirondack) Iron Ore, would say I am advised that two barrels of this
ore will be shipped to you to-day by freight. Upon receipt of the ore
I would be glad if you will let us have your opinion on its crushing
qualities and the adaptability of certain machinery which you may have
at the mines for handling such material.

Your ~~very~~ truly,

T.I.C.

T. I. Crane

April 23rd, 1902.

Mr. Jaques:-

Please note the attached letter from Mr. Gilmore relative to the Insurance on Model Building #11. Please arrange to have the Philadelphia office render them a bill for the amount of insurance since March first last. The insurance on contents let stand until it expires, then do not renew. Better make a note of this on your Insurance book.

Mallory.

Policy sent by Mr. Gilmore Am. Ins. Co.

12.00

Grady Dunn 15.00

Exp. July 1/02

to London Ins. Co.

10.00

5.00

x Hal & Chas. J. Hall

10.00

[ENCLOSURE]

THOMAS A. EDISON, PRESIDENT.

JOHN F. RANDOLPH, SECY & TREAS.

W. C. GILMORE, GENERAL MANAGER

EDISON PHONOGRAPH WORKS

Orange, N.J.

April 21, 1902.

APR 22 1902

W. S. Mallory, Esq., V. P.,

Edison Portland Cement Co.,

Orange, N. J.

Dear Sir:

I find that the letter I dictated in answer to yours of the 16th, regarding insurance, was inadvertently overlooked, and instead of not being fully understood by you was not fully understood by Mr. Westee.

In view of the fact that the title to Model Building No. 11 is still in your company, the insurance will of course have to be carried in their name, and all that is necessary for you to do will be to pay the insurance and charge it to us, when I will of course be very glad to send you a check in settlement.

We have already made arrangements for the proper insurance of stock which we now carry in that building.

As our fiscal year began March 1st, I would suggest that the insurance on the building itself be charged to us from that date. If this is satisfactory, will you kindly send us a bill for same.

Yours very truly,

W. C. Gilmore
General Manager

WEG/IWW

C O P Y.

May 12th, 1902.

My dear Crane:--

Yours of the 10th inst. noted. Mr. Edison is at Stewartsville to-day and I will take the matter up with him on his return to-morrow, telegraphing you which train he will take.

I note that you have engaged Mr. Carr and hope he will turn out to be a first class man.

Yours very truly,

W.S.Mallory, V.P.

T.I. Crane, Esq.,

Girard Building,

Philadelphia, Pa.



Wm. H. SULLIVAN
PRESIDENT
W. S. MALLORY
VICE-PRES.
W. S. PULLIN
TREASURER
THOMAS L. CHASE
SECRETARY
THOMAS A. EDISON
GEN'L. MANAGER

The Edison Portland Cement Co.

Girard Trust Building

Philadelphia June 2, 1902.

Mr. W. S. Mallory, V. P.,
Orange, New Jersey.

My dear Mr. Mallory :

I wish to report having returned to work, and am now
subject to any instructions which Mr. Edison may have to forward.

With best wishes, I am

Yours very truly,

W.S.P.

W.S. Pullin
Treasurer.

P. S. Very glad to hear the good news about the battery.

Wm. H. SCHLESINGER
PRESIDENT
W. S. MALLORY
VICE-PRESIDENT
W. R. FELLOWS
TREASURER
THEODORE J. GRAY
SECRETARY
THOMAS A. EDISON
GENL. MANAGER

The Edison Portland Cement Co.

Girard Trust Building

Philadelphia June 9, 1902.

JUN 11 1902

Mr. W. S. Mallory, V. P.,
Orange, New Jersey.

Dear Sir :

We enclose copy of letter from our Pittsburg office in
reference to Furnace Cement. If you want any additional data, kindly
advise us.

Yours truly,

W. S. Fellows

Treasurer.

W.S.P.

ENCL.

[ENCLOSURE]

JUN 11 1902

Pittsburg, June 7th, 1902.

Messrs. Pilling & Crane,

Philadelphia, Pa.

Gentlemen,

When in Philadelphia the other day I advised Mr. Crane that there was a small experimental cement plant in Allegheny under Otto Wuth's patents. He knew nothing about this concern. I now find a year or two ago Otto Wuth, who is a local chemist, invented a process for making cement from furnace slag and eliminating the sulphur. A company was organized at that time called the International Cement Co. composed largely of Philadelphia people, it being reported to me that the Widener and Elkins people were in it.

Nothing has been done for months until about two weeks ago. I learned to-day that the capital has been increased to \$500,000, and that they are proposing to construct plants or lease rights to blast furnaces, rather than go into the manufacture themselves. I also understand that they have made a proposition to Mr. Corry of the Carnegie Steel Co. to build a plant at the Carnegie furnaces at their own expense with the understanding that Carnegie shall not be compelled to purchase until they demonstrate that the plant is satisfactory. They claim to make a cement equal to the best German Portland, and that they eliminate all the sulphur. They also claim that they can make this cement under conditions where they would be obliged to buy and haul the slag at 60 cents per ton and that a plant located at the furnace with

[ENCLOSURE]

JUN 16 1937

P. & O. 7 Page 2.

no cost would enable them to make the cement at about 40 cents.

The experimental plant is in operation at Allegheny and they are turning out about 10 barrels a day. I was informed today that Mr. Wood from the Highland Steel Works has been here inspecting this plant with a view of installing one at Spacious Point. If you are interested Mr. Wood could probably tell you much about it, and if you desired I could send you a sample of the cement.

If what they claim is true and furnace slag cement plants should be erected at a number of furnaces it would certainly materially affect the cement trade. It must be borne in mind that they claim this cement will analyze and stand the weather or any other test equal to the best German.

Yours very truly,

90 Malt

Wm. H. SCHLESINGER
PRESIDENT
W. S. MALLORY
VICE-PRESIDENT
W. E. FILLING
TREASURER
TODD L. GRANE
SECRETARY
THOMAS A. EDISON
GENL. MANAGER

The Edison Portland Cement Co.

Girard Trust Building

Philadelphia June 11, 1902

Mr. W. S. Mallory, V. P.,

Orange, New Jersey.

Dear Sir :

We herewith enclose two notes aggregating \$12,500 to the order of Mr. Edison for discount. Upon receipt of the proceeds of these notes we will mail you check for your voucher received to-day for work done at Orange.

Yours very truly,

W. S. Mallory
Treasurer.

W.S.P.

ENCL.

\$ 2500 - attn Germania

Wm. H. BULLOCK
PRESIDENT
W. E. MULLOY
VICE-PRES.
W. E. PALMO
TREASURER
THOMAS L. OLIVE
SECRETARY
THOMAS A. EDSON
GENL. MGR.

The Edison Portland Cement Co.

Girard Trust Building

Philadelphia June 11/1902

My W. S. Buckley,
The Edison Portland Cement Co.
New York

My friend being the newly President, in order
to whom we took a few accommodations and have with me
my notes in his favor and \$75.00 - and the other
for \$50.00 as was done on the former occasion - On
receipt of the proceeds of these notes we will send you
checks for his rooming, and in payment \$2101.56 -

We also had you brought the following
statements:

Thos. W. Pearson	\$371.75
Wm. Thompson	5.00
Girard Trust Building	151.22

which please distribute - And in furtherance
letter and catalogue of W. D. Manning that may interest you
also letter and statement of Geo. Brattin, P. O. 116 & 5

Yours truly

THE EDISON PORTLAND CEMENT CO.

Wm. H. Bulluck

We add to my envelope Traylor's \$4476 in favor of W. S. Buckley
amounted \$200.00 & 50 - and check for same which he is to
directly them -

Wm. H. SHELDON
PRESIDENT
W. E. MALLORY
VICE-PRESIDENT
W. B. FILLIS
TREASURER
THOMAS I. CHASE
SECRETARY
THOMAS A. CROOK
GEN'L. MANAGER

The Edison Portland Cement Co.

Girard Trust Building

Philadelphia June 11, 1902.

Mr. W. S. Mallory, V. P.,
Orange, New Jersey.

Dear Sir :

I have your favor of 10th instant and will take up the question of directors' meeting at Stewartsville and advise you. I think the suggestion a good one.

Am very sorry to hear of Mr. Upton's illness, which I trust will not be very serious, although typhoid fever is always to be dreaded. I presume that no arrangement is necessary with the Bank, as the checks will be drawn to Mr. Darling's order and he can no doubt get the money.

We herewith return letter of Mr. Darling in reference to reduction of force.

Yours very truly,

W S P

W.S.P.
ENCL.

Wm. H. BULLINGTON
PRESIDENT
W. S. MALLORY
VICE-PRESIDENT
W. S. PALLING
TREASURER
THOMAS L. GARDNER
SECRETARY
THOMAS A. EDSON
GENL. MANAGER

The Edison Portland Cement Co.

Girard Trust Building

Philadelphia June 14, 1902.

Mr. W. S. Mallory, V. P.,
Orange, New Jersey.

Dear Sir :

We have your statement of commitments to date and must confess that the outlook is anything but encouraging. Our people cannot understand why the repeated efforts to arrive at a final estimate of cost cannot be done with reasonable accuracy. We suppose that by Thursday next you will have another estimate made up to submit to the Board meeting.

Yours very truly,

W. S. Palling

Treasurer.

W.S.P.

*Endy.
James
Rogers*

Wm. H. BULLMAN
PRESIDENT
W. S. MALLORY
VICE-PRES.
W. S. POLLARD
TREASURER
THOMAS L. GRANT
SECRETARY
THOMAS A. EDSON
GEN'L. MANAGER

The Edison Portland Cement Co.

Girard Trust Building

PERSONAL.

Philadelphia June 17, 1902.

Mr. W. S. Mallory,

Orange, New Jersey.

Dear Sir :

I understand that you will have on Thursday a statement of the amount of money which will be needed to complete the works and start it up. I have great dread of the results of this meeting. The directors are positively tired out. Our cash will be exhausted this month, and I see no way of securing more. The dissatisfaction of stock-holders is so great that the directors seem unable to battle against it any longer. I simply write this as a matter of information. The great cause of dissatisfaction is the impossibility of securing correct information regarding cost of plant - which keeps swelling and swelling, and I see no way out. We have just received telegram for pay-roll, and after paying this we will have about \$20,000 left for all purposes.

Yours very truly,

W. S. Pollard

Treasurer.

W.S.P.

WM. H. SHELDON
PRESIDENT
W. S. MALLORY
VICE-PRES.
W. S. FILLING
TREASURER
THOMAS E. CHASE
SECRETARY
THOMAS A. EDISON
GEN'L. MANAGER

The Edison Portland Cement Co.

Girard Trust Building

Philadelphia June 21st 1902.

Mr. W. S. Mallory, V. P.,
Orange, N. J.

Dear Sir :

We have your favor of 20th instant.

When you are within the 30-day limit of starting, we think it would be well to take up the bag question, and in the meantime you might ascertain whether the notes will be acceptable. How do the prices compare with those named by others?

Yours very truly,

W. S. Filling

Treasurer.

W.S.F.

Wm. H. BOWLINGHOUSE
PRESIDENT
W. S. MALLORY
VICE-PRESIDENT
W. S. FILLIS
TREASURER
THOMAS L. CRANE
SECRETARY
THOMAS A. EDISON
GENL. MANAGER

The Edison Portland Cement Co.

Girard Trust Building

Philadelphia June 25, 1902.

Mr. W. S. Mallory, V. P.
Orange, New Jersey.

Dear Sir :

We are getting exceedingly short of cash. It occurs to us that it would be well to have the New Jersey & Pennsylvania Concentrating Works accept paper the same as any other creditor, and Mr. Edison can no doubt get some of it discounted and pay up his subscription in cash. It is absolutely imperative for us to get some money quickly, as the next few days will wind up all our available cash and we shall have nothing for the early July pay-roll.

We understood that Mr. Thompson wanted some data from you, and should like to know whether you have furnished it. Something will have to be done quickly or the work at Stewartville must stop.

Yours very truly,

W. S. Fillis

Treasurer.

W.S.P.

26 eno -
11
15

Wm. M. SHILLERHOUS
PRESIDENT
W. S. MALLORY
VICE-PRESIDENT
W. S. FILLING
TREASURER
THOMAS J. CRANE
SECRETARY
THOMAS A. EDISON
GEN'L. MANAGER

The Edison Portland Cement Co.

Girard Trust Building

Philadelphia June 27, 1902.

Mr. W. S. Mallory, V. P.,

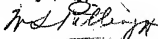
Orange, New Jersey.

Dear Sir :

We have your favor of 26th instant.

We had already forwarded the notes for the New Jersey & Pennsylvania Concentrating Works. We recognize of course that these matters are entirely within Mr. Edison's control and it is optional with him as to whether or not we will accept notes. You are well aware, however, that we have no cash, so cannot settle in any other way at the present time. No doubt the whole matter will be made entirely satisfactory to Mr. Edison later on.

Yours very truly,



Treasurer.

W.S.P.

June 28, 1903.

Estimate.

Mr. W. S. Pilling, Treas.,
Philadelphia, Pa.

Dear Sir:-

We are all at work on the estimate and hope to have it completed with full detail before July 4th.

Mr. Edison asks whether you have approached Messrs. Page and Bent as to taking paper same as have the other Directors, if so with what result?

Yours very truly,

File 68 CG

Wm. M. Shelmerdine
PRESIDENT
W. S. Mallory
VICE-PRES.
W. S. Paine
TREASURER
Thomas S. Green
SECRETARY
Thomas A. Edison
GEN. MANAGER

The Edison Portland Cement Co.

Girard Trust Building

Philadelphia July 1, 1902.

Mr. W. S. Mallory, V. P.,

Orange, New Jersey.

Dear Sir :

I herewith enclose copy of letter received to-day from Mr. Thompson, and copy of my reply.

It is simply beyond my comprehension how any such misunderstanding could have occurred, and I fail to see how either you or Mr. Thompson could look upon the matter as one which can wait. I should like to know how it is expected that the Company will secure the means to run during the month of July. Mr. Shelmerdine fully understands the gravity of the case, and so long as the minutes bear out our view, it is evident that another meeting must be called immediately or the committee raise the funds to carry on the work ; otherwise, instructions should be issued to lay off all the men, as it would be simply ruinous to have pay-rolls mature without provision for meeting them - not to speak of bills for which threatening letters are already being received.

Yours very truly,

W. S. Paine
Treasurer.

W.S.P.

P. S.

Mr. Shelmerdine is here now, and says that he cannot understand how there can be any difference of opinion as to the duties of the committee. He seems surprised at Mr. Thompson's understanding of the matter, and has been expecting to have the committee called together, as he says that the board expects a special meeting to be called to hear the report of the committee.

[ENCLOSURE]

For Mr. W. S. Mallory.

COPY

PILLING & CRANE,
GIRARD BUILDING,
BROAD & CHESTNUT STREETS,
PHILADELPHIA.

"The Oceanside", Magnolia, Mass.,

June 30, 1902.

Mr. W. S. Pilling, Treas.,

Edison Portland Cement Co., Phila.

Dear Sir :

Your letter of 27th inst. has only this moment reached me. You enclose copy of Mr. Mallory's letter, which correctly states my understanding of the duties expected of the committee appointed at the last meeting. I did not expect to take up anything except the question of raising the money necessary to complete the plant and pay off the debts then due and leave a respectable working capital. I did not consider that the immediate needs were to be provided for by the committee. There is only one small note to be provided for next month, as I understood it, and as you remember, I stated I would try and look out for that individually, and this I will do - if you will let me know when it falls due. I expect to be back home on Tuesday, 8th, and I believe this note of something over \$4000 is not due till later, but am not sure. If it should be, kindly wire me here and I will try and make provision for it through my house in Brooklyn, and if the balance of the requirements for July is not then in sight, I'll do my level best to provide for them some way, but not as Chairman of committee.

Very truly yours,

(Signed) R. H. THOMPSON.

[ENCLOSURE]

For Mr. W. S. Mallory.

July 1, 1902.

Mr. Robert H. Thompson,

"The Oceanside",

Magnolia, Mass.

Dear Sir :

I have your favor of 30th ultimo and am somewhat puzzled at the misunderstanding.

At the meeting held June 19th it was stated that there was about money enough to see the Company through the month of June, including a note for about \$4600.00, that the maturing notes for July aggregated over \$50,000 and that there were no funds in sight to meet them nor the pay-rolls and maturing bills for material. I send you the following extracts from the minutes of that meeting :

"The Treasurer submitted copy of trial balance to June 1, 1902, together with statement of cash receipts and disbursements; also a statement showing that the outstanding notes of the Company on June 17th amounted to \$212,912.50, together with memorandum as to the dates of maturity. He also stated that the Company will receive the proceeds of notes aggregating \$20,000, to be discounted by Messrs. Shelmerdine, Pilling and Crane, and that these funds, with the cash on hand, would about pay the cash disbursements, including pay-rolls, until July 1st. He also stated that the Company owes about \$15,000 for bills already due in excess of amount of subscription still due by Mr. Edison, and urged the importance of immediate action to provide funds for the continued operations of the Company after July 1st."

"A full discussion ensued as to the best method of securing additional capital and, on motion, the President was directed to appoint a committee of

[ENCLOSURE]

Mr. Robert H. Thompson - 2

five to take the matter into consideration and report at the next regular meeting of the Board, or at an earlier special meeting to be called for that purpose should it be desirable. The President appointed Messrs. Robert H. Thompson, F. C. Miller, Thomas A. Edison, T. M. Thompson and Willard P. Reid as the committee."

I know that Mr. Shelmerdine and the other directors understood the matter as I do. This is confirmed by the resolution instructing the committee to report at the next regular meeting, or at an earlier special meeting to be called for that purpose. The note to which you refer fell due in June and was paid.

I regret very much if there has been any misunderstanding, but you can see from the urgency of the case that the Company must either have funds to carry on its pay-roll and bills already overdue, or orders must be given to suspend the work.

Yours very truly,

Treasurer.

W.S.P.

Encl. Address "Edison, New York."

From the Laboratory
Thomas A. Edison.

Subject, _____

Orange, N.J.

July 2, 1902.

National Shoe & Leather Bank,
271 Broadway,
New York.

Dear Sirs:

We beg to enclose you herewith three months note for \$5,000.
Will you kindly discount same and place proceeds to our credit, and
greatly oblige,

Yours truly,

Edison Manufacturing Company

By *Wm. A. Edison*

Guards

P. S. Mr. Mallory would have brought this note in for discount but
he has been suddenly called out of town.

It above is renewal for one due July's
all right - but must communicate first
with Mr. Mallory before doing anything
John M

Wm. M. SCHLESINGER
PRESIDENT
W. S. MALLORY
VICE-PRES.
W. S. PRING
TREASURER
THOMAS L. GRANE
SECRETARY
THOMAS A. EDSON
GEN'L. MANAGER

The Edison Portland Cement Co.

Girard Trust Building

Philadelphia July 8, 1902.

Mr. W. S. Mallory, V. P.,
Orange, New Jersey.

Dear Sir :

I enclose copy of letter sent to Mr. Thompson.

I think you had better commence to arrange for renewals for notes due this month, where you think parties will accept them. Not knowing these people, I do not know how to approach them. Of course the least we can arrange to pay, the better, and I suppose that in this way we can stave off for a time some of the payments, but I doubt whether you can get four months on these renewals and presume that most of the parties will want a fair payment in cash and will seriously object to a second renewal.

Yours very truly,

W. S. Pring
Treasurer.

W.S.P.

ENCL.

[ENCLOSURE]

For Mr. Mallory.

COPY

PILLING & CRANE,
GIRARD BUILDING,
BROAD & CHESTNUT STREETS,
PHILADELPHIA.

July 7, 1902.

Mr. Robert H. Thompson,
Brooklyn, New York.

Dear Sir :

Your esteemed favor of 2nd instant was duly received. Mr. Sholmerdine was here to-day and we went over this matter, and you understand the gravity of the situation. We all realize that it would be better to wait till the mill is running, but the trouble is, that we cannot get it into operation without additional funds. It is not likely that any of the directors will expect their notes paid off at maturity. Of the amount due this month, upwards of \$20,000 is due to outsiders, and while Mr. Mallory may be able to arrange for partial renewals, it is evident that much of this money must be raised, and we must also meet payrolls in cash. It is evident that some prompt action must be taken, otherwise orders should be given to shut down the works immediately.

Yours very truly,

Treasurer.

W.S.P.

Wm. H. Greenbush
PRESIDENT
W. S. Mallory
SECRETARY
W. S. Pillsbury
TREASURER
Thompson & Crane
ENGINEERS
Thomas A. Edison
GENL. MANAGER

The Edison Portland Cement Co.

Girard Trust Building

Philadelphia July 9, 1902.

Mr. W. S. Mallory, V. P.,
Orange, New Jersey.

Dear Sir :

Mr. Thompson has arranged a temporary loan of \$50,000, which he says will reach us to-morrow. This will enable us to pay the most pressing obligations of the Company. I presume that it will be necessary to pay something on account of maturing merchandise notes, but of course if we can renew the greater part of these notes it will make it easier for us to get through during August, and if the Works shall start up this month (as I understand is your present expectation) we may be able to keep things alive until we can arrange for permanent loan.

Will you kindly send me a copy of the estimate which you have prepared for Mr. Thompson ?

Yours very truly,

W. S. Pillsbury
Treasurer,

W.S.P.

for testing

Wm. H. HUGHES, JR.,
PRESIDENT.

W. B. MASON,
VICE-PRES.

W. B. FILLING,
TREASURER.

THOMAS T. CHASE,
SECRETARY.

THOMAS A. EDISON,
SUPERVISOR.

THE EDISON PORTLAND CEMENT CO.,

GENERAL OFFICE: GIBBARD BUILDING, PHILADELPHIA, PA.

ORANGE OFFICE: EDISON LABORATORY, ORANGE, N. J.

TELEPHONE:
481 EASTON, PA.

TELEGRAPH AND PASSENGER STATION, NEW VILLAGE, N. J.

(P. O. ADDRESS) STEWARTSVILLE, N. J.

July 9, 1902.

IN RE: Soap-stone.

Mr. Thomas A. Edison,
Orange, N. J.

My Dear Mr. Edison:-

As per your telephone instructions I am sending
to you today two bags of samples of soap-stone.

One bag is from a quarry on the Bushkill Creek in Pennsylvania
back of Easton, and the other bag is from a quarry along the Delaware
River above Phillipsburg.

The quality of the stone from this latter quarry is very
irregular. The samples are taken from different parts of the quarry, and
I am told that that is the way the material runs.

Very truly yours,

The Edison Portland Cement Co.,

Edward A. Darling, S.S.
EDWARD A. DARLING, S.S.

*The sample taken
down by Mr. Darling this p.m. is also
from the quarry above Phillipsburg.*
E. A. D.

Wm. H. SHELDON
PRESIDENT
W. B. HALLOR
VICE-PRESIDENT
W. S. FILING
TREASURER
THOMAS I. CRAIG
SECRETARY
THOMAS A. EDDY
GEN'L. MANAGER

The Edison Portland Cement Co.

Girard Trust Building

Philadelphia July 10/1902

J. L. S. 502

My W. S. Mallory & Co.

The Edison Portland Cement Co.

Dear Sir,

7/10/02

We herewith enclose our note on demand
with interest at 6% to the order of Mr. Robert
H. Thompson for \$50,000 - which kindly
countermand and return to this office. Mr. Thompson
sent us his check today for this amount -

Yours Truly

W. Sheldon & Co.
J. L. S.

Wm. H. STELLENDRE
PRESIDENT
W. E. HALLOR
VICE-PRESIDENT
W. E. PALIN
TREASURER
THOMAS L. CLAVE
SECRETARY
THOMAS A. EDSON
GENL. MANAGER

The Edison Portland Cement Co.

Girard Trust Building

Philadelphia July 15/1902

Mr. Thomas A. Edson

Care of Mr.

Dear Sir,

July 16-1902

Particulars of 595 shares preferred and 940 shares of the common stock of our company of which your subscription receipt, in your favor, of yesterday and as follows, - Each common share of \$25.00 was found to underwrite \$250,000 of our preferred stock, your subscription to 1000 shares on \$1000.00 of this you transferred with all privileges to other parties 500 shares, leaving your actual subscription 500 shares on \$25000. - The allotment to subscribers being 94% of their subscription, your 500 shares were reduced to 470 shares on \$23500 each share of preferred or allotted carrying with it two shares of common resulting your 470 shares as issued - the preferred stock you paid for as follows:

July 15	174.96
Aug 5	2125.04
Aug 7	5900.00
Aug 12	5000.00
July 9	116.00
	<u>23500.00</u>

Comp'd by A. C. Peck 11/1902

As the underwriting was done on the basis of \$25.00 per share payable in stock, you received without payment 125 shares paid for as follows:

As issued	470
	<u>595</u>

Very truly

THE EDISON PORTLAND CEMENT CO.

6208

Wm. H. SCHUBERT
PRESIDENT
W. S. MALLORY
VICE-PRES.
W. E. PALING
TREASURER
THOMAS L. GANGE
SECRETARY
THOMAS A. EMMEN
GENL. MANAGER

The Edison Portland Cement Co.

Girard Trust Building

Philadelphia July 19, 1902.

JUL 21 1902

Mr. W. S. Mallory, V. P.,

Orange, New Jersey.

Dear Sir :

We have had a couple of visits from people who make machines to clean bags, and have told them to see you or Mr. Darling. They have a scheme by which they put a machine at mills, and clean and repair bags for one-quarter of a cent each. The scheme appeals to us as being a good one.

We have sent a copy of this letter to Mr. Darling.

Yours very truly,

W. S. Mallory
J. E. Gange

W.S.P.

July 30 1902

C. L. Edyan
Barn
Mass.

Away next week
Starting Cement Plank. Is ~~in~~ ~~at~~ home
week after - when will be glad see you.

Thos A. Edyan

Edyan

Postal telegraph

[FROM JAMES E. GARVIN]

THOMAS A. EDISON, Pres.

W. E. GILMORE, Vice Pres.

J. P. RANDOLPH, Secy & Treas.

CABLE "KUR" LIAISON, NEW YORK.

SALESROOMS:
135 Fifth Avenue, CORNER 23rd Street,
NEW YORK.
83 CHAMBERS STREET.



Type "Q" Cell.
CAPACITY 150 AMPERE HOURS



Orange, July 31st, 1902.

RECORDED

Edison Portland Cement Co.,
Laboratory.

Gentlemen:-

Referring to your letter of recent date, concerning your order #4532:- We were not in position to fill the order and referred it to our N. Y. Office, thinking that they possibly had in stock fan motors that would answer your purpose. We have not heard from them yet, and have to-day written Mr. Gladstone and requested him to communicate with you direct. You will no doubt hear from him within a day or two.

Yours very truly,

EDISON MANUFACTURING CO.

PMR

JRG:FF

PILLING & CRANE.
GIRARD BUILDING
BROAD & CHESTNUT STREETS
PHILADELPHIA.

August 1st, 1902.

Thomas A. Edison, Esq.,

(Laboratory)

Orange, New Jersey.

Dear Sir :

We have your favor of yesterday, enclosing note due
November 30th for \$2040.00 which we place to your credit, and will
send you proceeds for same beginning of next week.

Yours very truly,

Pilling & Crane

B.

T.C. MARTIN.

Editorial Rooms

W.D. WEAVER.

ELECTRICAL WORLD
AND ENGINEER
120 LIBERTY ST. NEW YORK.

W. S. Mallory, Esq.,
Edison Laboratory,
Orange, N. J.

Dear Mr. Mallory:-

I have noticed once or twice lately in the papers items with regard to the starting up of Mr. Edison's cement works. I would say that at the earliest possible moment we should be glad to illustrate and describe the plant in accordance with previous conversations on the subject.

Mr. Aschoff, who is a partner in the firm of Mitchell & Company, which for many years has represented Edison and General Electric interests in Brazil, is now in this city and would like to have an opportunity of visiting the Laboratory and of seeing Mr. Edison. While here he would also like to take up the subject of handling the Edison Battery in that part of the world. Mr. Aschoff is a personal friend of mine of long standing and I should be glad to bring him out to the Laboratory whenever it would be desirable or convenient before he leaves the city. I should be glad if you would let me have a word of advice on the subject.

Awaiting your kind and prompt attention,

Yours truly,

T.C. Martin

Aug. 11th, 1903.

Not Ready

THOMAS A. EDISON, President.

JOHN F. RANDOLPH, Secy & Treas.

W. E. OILMORE, General Manager.

EDISON PHONOGRAPH WORKS

Chas. S. G. Aug. 19, 1902.

Edison Portland Cement Co.,

AUG 19 1902

Mr. W. S. Mallory, Vice-President,

Dear Sir:-

Referring to your Reg. #4537, which covers 125 special pieces per sample:-

We manufactured a quantity of these plugs for you some time since, but after they were finished the tools and gauges were turned over to your Company, and we understand they were sent to Stewartsville.

Will you please have them returned to us at once, and we will start work on the present order just as soon as they come to hand. When the order is completed we will of course return the tools and gauges to you with the plugs.

Yours very truly,

EDISON PHONOGRAPH WORKS

PER

JRG:TF

August 23, 1903.

Application of Carl Hittag.

Dr. W. G. Fillard, Treasurer,
Girard Trust Building,
Philadelphia, Pa.

Dear Sir:-

I happened to see enclosed letter from you regarding an
expert from the Alcoa Works, and having already a report on those works,
by one of my men, I have had it typewritten and send it to you.

It will be interesting reading when taken in conjunction
with applicant's letter.

Yours very truly,

ENCLOSURE:

W. H. E.

[ENCLOSURE]

Stewartville, N. J. August 28, 1902.

Mr. Theo. A. Edison,

Dear Sir:-

In pursuit to your request to visit the Alsen Cement Works at Alsen which is near my home, I last Monday, August 25th went over the works:-

The buildings are very finely constructed of terra-cotta brick. They use the regular cement machinery of German make, two kinds of limestone and solid dry clay are ground together. The cement of which I had sifted, gave 64% through 200 mesh, 28% through 100 mesh and 8% through 50 mesh. This shows a very coarsely ground cement. The peculiarity of the mill is that it is mostly run by motors, but the conditions under which they work are very bad and will result in rapid depreciation. 30 Crocker Wheeler motors are used, they are all exposed to the dust, the sparking on the commutators is very bad on account of dust gathering between carbon and commutators. Two men continually go around cleaning commutators and adjusting brushes.

There is a wilderness of belts, evidently the first arrangement of pulleys, etc., did not work and they have largely been torn out and replaced by wooden fixtures. Gears have been miscalculated and additional shafts and belting have been put in. Altogether the whole outfit is pretty bad, except the buildings.

The quarry is about 1800 feet distant, the stone is blasted down and carried a short distance and dumped over a bank, it is then re-loaded and carried another short distance, dumped and re-loaded into a car holding 2-1/2 tons, ^{It then is loaded in quarry} hauled to mill by a wire rope. There is a car about every five or six minutes. The car delivers to a crusher. They seem to have a great difficulty in getting limestone through crusher, as they have quite a bit of tools, they hammer it in and if a piece don't go through it is gripped and pulled out and put in the other way.

The clay is taken from the ground immediately in the rear of the mill by pick and shovel, and carried by hand and in barrows, and piled up under a shed to dry. It is then broken up and fed by hand into a belt elevator.

[ENCLOSURE]

Mr. T.A.E...2.

The elevator dumps the clay into a crusher which appears to consist of a couple of rolls between which the clay passed, from the rolls it goes into a couple of internally fired cylindrical dryers and then appears to go into the ball mill with the lime stone. There are about 15 or 20 men digging, storing and breaking up the clay. There is about 20% clay mixed with the limestone.

They do not apparently weigh the clay and limestone, as I saw no scales. The kiln man who comes from Stewartville says that the lime proportions vary so much that at times the clinker melts and cobs up kiln, then they get a lot of coal and work a long bar to break up the collars formed. One of the kilns was so badly collared up that they couldn't break it up, and the head burner said "Start it up again, and maybe it will loosen up if it don't, we will have to shut her down and let her cool off."

The electrical equipment was so poorly installed that the switchboard panels crack from the heat produced in the poor electrical contacts. They had shut the mill down the week previous to service the contacts and renew some of the panels in the switchboard. The cables leading the current from the power house to the mill, run through wooden conduit ⁱⁿ covered trench under the floor for about 100 feet. The cables were made so tight that they were not sufficient to carry the current and the cables and conduit all got on fire and shut down the mill for a day. They now have the cables all strung out on the floor and covered up with loose boards.

The clinker from the roasters drops into a bin and the air for the roasters is drawn over it cooling it off somewhat. The clinker is then dumped into small cars holding perhaps a ton. The cars are raised out of the pit by an elevator, and run out into a shed where the clinker is dumped on the floor and sprinkled with a watering pot and left a while to cool. It is then shoveled back into the cars and dumped into storage bins.

The elevator for the clinker cars had dropped a few days before I was there and smashed a couple of cars.

[ENCLOSURE]

Mr. T. A. R. . . . 2.

The gate that lets the clinker into the cars became jammed and the hot clinker had overrun and set the place on fire doing a good deal of damage.

There seems to be a good deal of margin in burning clinker, for while I was there they took out five samples of clinker two of which were over burned and two under burned, and only one properly burned but they used it all.

At the office they told me that they didn't allow anyone through the works, but I persuaded them to let me see the electrical equipment and went through with their electrician. He didn't know anything about cement, but told me the troubles they had with switchboard cables, elevators, etc. I left the electrician and went up to the quarry and afterward came back and went through the works alone, and found out what I could by observation and questioning the workmen by leading questions.

Respectfully yours,

Wm. C. Warren

Form No. 1.

THE WESTERN UNION TELEGRAPH COMPANY.**23,000 OFFICES IN AMERICA. INCORPORATED. CABLE SERVICE TO ALL THE WORLD.**

This Company TRANSMITS and DELIVERS messages only on conditions limiting its liability, which have been accepted by the sender of the following message. Errors can be avoided against only by placing a message back to the sending station for comparison, and the Company will not hold itself liable for errors or delays in transmission or delivery of telegraphic messages, beyond the amount of time paid thereon, nor in any case where the claim is not presented in writing within sixty days after the message is filed with the Company for transmission.

This is an UNREPEATED MESSAGE, and is delivered by request of the sender, under the conditions named above.

ROBERT C. CLOWRY, President and General Manager.

NUMBER	SENT BY	REC'D BY	CHECK
46	DR	47 Paid	

RECEIVED at St. Louis Sept 22 1902

Dated New York

To Thos. A. Edison

Stewart with Mr
Im Perry in his mail man from
Gold Road mine Arizona and Mr
Ordway and I are coming to Stewart with
tomorrow advise you for some
other day. They want to see the

Form No. 1.

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ROBERT C. CLOWRY, President and General Manager.

NUMBER	SENT BY	REC'D BY	CHECK

RECEIVED at _____ 1902

Dated _____

To _____

Cushing plant in operation - Please
telegram or telephone reply to 265
Canal St.
James Gault

[ON BACK OF PRECEDING PAGE]

I think we shall be running crushing
plant tomorrow, at present we are
adjusting.

All right come out. ~~Don't know~~
~~take you around~~

2

Wm. H. DILLARD, JR.,
PRESIDENT,
W. B. MASONRY,
UNIONISTS,
W. B. PULLEY,
TREASURER,
THOMAS J. GARD,
SECRETARY,
THOMAS A. EDISON,
GEN'L. MANAGER,

GENERAL OFFICE:
GIRARD BUILDING, PHILADELPHIA, PA.

The Edison Portland Cement Co.

ORANGE TELEPHONE, "311 ORANGE."

Edison Laboratory, Orange, N. J.,

Dear Mr. Edison:--

We are in receipt of your memorandums, asking that we send the Cement analyses books of the Stewartville explorations, and also the drill cores made by the two drills.

I have been over the matter with Devonald and Cal Freid, and we have found empty boxes, also the parts which are on the shelves, and we will have them carefully tagged, packed and forwarded by freight to-morrow. There are also several larger boxes, which Devonald informs me have not been unpacked. I will also ship these. In case you want the boxes sent by Express, please telegraph me to-morrow.

I will also send you a list, designating what each of the smaller boxes contain.

We will also send you copies of the old Log books used at Edison. You will find that Mr. Young has new log books all prepared. I have gone into the matter very thoroughly with him and he understands what is to be done.

Yours very truly,

Thomas A. Edison, Esq.,
Stewartville, N. J.

SEP - 6 1912 - 3 M.

9/5/02/WSH/L

Placing ship - Difference by freight =

Wm. H. Dillard, Jr.

Form No. 1.

THE WESTERN UNION TELEGRAPH COMPANY.

23,000 OFFICES IN AMERICA. CABLE SERVICE TO ALL THE WORLD.

The Company TRANSMITS and DELIVERS messages only on conditions limiting its liability, which have been accepted by the sender of the following message. Return must be provided against only by replying a message back to the sending station for completion, and the Company will not hold itself liable for errors or delays in transmission or delivery of Unrepeated Messages, but on the receipt of such and thereon, our policy cases where the claim must be presented in writing within thirty days after the message is filed with the Company for transmission. This is an UNREPEATED MESSAGE, and is delivered by request of the sender, under the conditions named above.

ROBERT C. CLOWRY, President and General Manager.

NUMBER 291 SENT BY Kent RECD BY and J. H. 10/11 CHECK 7/11/11

278 MAIN ST.

RECEIVED at ORANGE, N. J. Sept 5 - 1902

Dated New Village N. J. 5 SEP - 6 1902

To in to Mallory

Orange N. J.

will be at Laboratory

all morning for meeting

Stages.

Edison

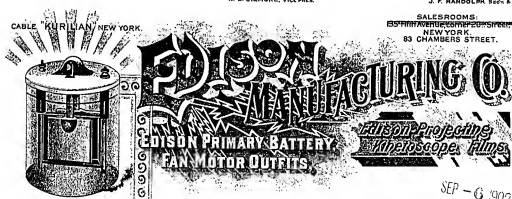
THOMAS A. EDISON, Pres.

W. E. GILMORE, Vice Pres.

J. F. RANDOLPH, Secy & Treas.

CABLE "KURILIAN" NEW YORK.

SALESROOMS
137 NASSAU ST. NEW YORK
83 CHAMBERS STREET.



Type "Q" Cell,
CAPACITY 150 AMPERE HOURS

Orange, N. J., Sept. 5, 1902.

Edison Portland Cement Co.,

Orange, N. J.

Dear Sirs:

In reply to your letter of Sept. 4th, would advise that your order #4579 was returned by Mr. Gilmore direct to Mr. Mallory, with the suggestion that the material mentioned thereon be ordered direct from S. Bergmann, Berlin. We have never manufactured the commutators and those that we have supplied we have secured from Bergmann.

Yours very truly,

JRS/WW

J. R. Schenck
Asst. General Manager.

*Difficult
This order has
been converted of
Edison M. & E. of place
of Bergmann
Burch
Note!*

Wm. H. BULLOCK
PRESIDENT
W. A. HULLOCK
VICE-PRESIDENT
W. R. PULLOCK
TREASURER
THOMAS L. GILLES
SECRETARY
THOMAS A. EDISON
GEN. MANAGER

The Edison Portland Cement Co.

Girard Trust Building

Philadelphia, Sept. 13, 1902.

Mr. Thomas A. Edison,

Orange, N.J.

Dear Sir :

We herewith enclose a circular of the D'Olier
Engineering Company which may probably interest you.

Yours very truly,

W. R. Pullock

Treasurer,

B

ENCLOSURE
W. S. P.

Mr Edison has seen this
[Signature]

SEP 15 1902

McIlroy

Just as I thought
my sketches are balled up in
the tracing - Hereafter
send my originals to
Simpkins not tracings

Edison

TELEPHONED

September 19th, 1902.

Mr. Mallory:

Herter sick, leaves us very much hampered. Can't you
send our man who is at the Phono Works; I mean the one we had work-
ing at first on Glen Ridge building?

(Signed) Edison.

Edison

1a

PILLING & CRANE.
GIRARD BUILDING
BROAD & CHESTNUT STREETS
PHILADELPHIA.

September 20th, 1902

Mr. Thomas A. Edison,

Orange, New Jersey

Dear Sir :

Referring to the writer's conversation with you on
the subject of briquetting iron ores, we enclose, for your
guidance, copy of letter we are writing the Warwick Iron & Steel
Company directing shipment of fifty pounds of Messabi ore to you.
If this ore can be cheaply and successfully put into briquettes,
we judge there would be a large field for operations in the West.

Yours very truly,

B.

T.I.C.

ENCL

*Walter
when Chapman
firmly says we should
want to try these*

Pilling & Crane

[ENCLOSURE]

For Mr. Edison -

COPY

PILLING & CRANE,
GIRARD BUILDING,
BROAD & CHESTNUT STREETS,
Sept 24th 1902.

Messrs. Warwick Iron & Steel Company,
Pottstown, Pa.

Dear Sirs :

We would thank you to ship a box containing say about fifty pounds of fine Messabe ore, addressed to Thomas A. Edison, (Laboratory) Orange, New Jersey, by United States Express. We presume you have some Sauntry ore on hand, and, if so, this would answer very well. We would prefer, if possible, to have the ore all fine as it will be used in a briquetting experiment.

Your attention will oblige,

Yours very truly,

B.
T. I. C.

P.S.- Kindly advise us particulars of the ore when you ship it.

Form No. 1.

THE WESTERN UNION TELEGRAPH COMPANY.
 23,000 OFFICES IN AMERICA. INCORPORATED **CABLE SERVICE TO ALL THE WORLD.**

This Company TRANSMITS and DELIVERS messages only on conditions limiting its liability, which have been accepted by the sender of the following message. Every one is made aware of the conditions by the printing of this notice on the message, and the Company will not be held liable for errors or delays in transmission or delivery of Unrepeated Messages, beyond the amount of tolls paid thereon, nor in any case where the conditions printed in writing with the message are not accepted by the sender of the message.

ROBERT C. CLOWRY, President and General Manager.

NUMBER	SENT BY	RECD BY	CHECK
54	NY	ORANGE, N.J.	OK
RECEIVED at ORANGE, N.J.			
Dated		Sept 22 190	
To		Mr. John Edison	

Not bad gold Doctor
 won't let me return until
 Wednesday N. A. Warner

PILLING & CRANE.
GIPARD BUILDING
BROAD & CHESTNUT STREETS
PHILADELPHIA.

September 23, 1902.

Mr. Thomas A. Edison,

Laboratory, Orange, N. J.

Dear Sir :

We herewith enclose copy of letter from Warwick Iron &
Steel Company, reporting shipment to you of box sample of Missabe ore.

Yours very truly,

W.S.P.

ENCL.

[ENCLOSURE]

9/23/02.

Milling & Crane, Philade. Pa.

Philadelphia:---

We shipped Thos. A. Wilson, as per your request, to-day, per
D. S. Co., a box, containing fifty-four (54) lbs., of "Atlas" Ore.

We beg to inform you that the analysis of this Ore, is
as follows:---

Iron-----	59.61
Silica-----	6.62
Phos.-----	0.074
Manganese-----	1.84

Hoping this will prove satisfactory,

Very truly yours,
Warwick Iron & Steel Co.,

Per, _____

REC'D

9/25/02/WSM/L

Mr. J. F. Randolph.

Dear Sir:--

Commencing from September 1st, Mr. Herter's salary for work done at the Edison Portland Cement Company, is to be charged to the Hunderland Ore Company, as he is to keep all blue-prints up to date for them.

I have written Mr. Upton at Stewartville, as per enclosed carbon copy.

Yours very truly,

Mallory.

[ENCLOSURE]

9/25/02/WSS/L

Mr. F.R.Upton,
Stewartsville,

N.J.

Dear Sir:--

From September first, please charge to Thomas A. Edison,
the salary which you paid to Mr. Herter, and keep this in effect
until further advised. (1)

Kindly render this memorandum bill at least once each
month.

Yours very truly,

V.P.

one nulling

9/25/02/WGN/L

Mr. J. F. Randolph.

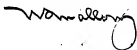
Dear Sir:--

To enable the Portland Cement Company to sell \$25,000. of Preferred stock at par, carrying three shares of Common with share of preferred, I have agreed to give to the Company, seven hundred and fifty shares of Common, and was to try and get Harlan Page to give the other seven hundred and fifty, which I have been unable to get him to do. It was agreed by Messrs. Edison, Pilling and Crane, in case Page would not come up, that they would give the 750 shares in the proportion they received the original stock.

Please have a certificate ready for Mr. Edison to sign on Monday next.

I cannot tell now the exact number of shares, as I am writing Pilling to-day. It will be 625, or possibly less. I will let you know on Monday.

Yours very truly,



V.P.



Hamburg-Amerika Linie.

Am Bord

des Schnellkämpfer „AUGUSTE VICTORIA“

den 2 octobre 1902

M^r G. T. Edison

NJ

Orange

Monsieur,

J'accompagne le mot de présentation
qui on'a été remis par le Américain
"Edison ore. Milnes" de Londres, de
cette lettre écrite à bord du bateau qui
selon toutes probabilités, arrivera demain
soir à New-York.

Je ne compte séjourner que Samedi
et Dimanche à N.Y et je désirerais
cependant pouvoir visiter, avant
mon départ, votre fabrique de Benicent

de Stewartville

Je dirige une fabrique de Ciments
à la Havane et je serais heureux
de voir si les nouveaux appareils,
que vy venez d'inventer, peuvent
m'être utile, pour le broyage du
Kartland, que je fabrique par
l'emploi des fours fixes et des fours
rotatifs - Je vous serais très obligé,

monsieur, de m'adresser au
sujet de la possibilité de vous
faire une visite. Dimanche de
prochain, lundi si dimanche
ne vy convient pas (dans ce cas
là je retarderais mon départ
d'un jour), un mot à mon
hôtel à N.Y. -

Dans cet espoir, recevez, Monsieur,
mes civilités empressées

Stewartville

M^r J. M. Viéla just.
Hôtel Lafayette - Beemvort
New-York

JAY M. WHITHAM,
(LICENSED ENGINEER AND ARCHT. (CIVIL))
CONSULTING ENGINEER,
(STEAM AND HYDRAULICS.)
807 BULLITT BUILDING.

TELEPHONE 38-87 D.

PHILADELPHIA,

Oct 13, 1902

OCT 14 1902

Edison Portland Cement Co.

Orange N.J.

Gentlemen:--

Your Mr. D. Frank Bain's favor of the 10th inst to our Mr. Dunn has been handed me for reply.

We wish to thank you for your courtesy in offering the 500 h.p. Upright Tripple Expansion Engine, which has been used a total of about six months. Will you kindly advise me as to the make of the engine, and the floor space it occupies, and also as to the price for the same.

Thanking you for your favor, I am,

Very truly yours,

J. M. Whitham
Consulting Engineer for

Vulcanite Portland Cement Co.

Knabens

Proyher & Richmond & Pantin,
Paris.

Base 10' 5" x 7' 2 1/2 ft wheels extend 2' each side
on Base
making floor 14' 5" x 9' 2"

Wm. H. BARNESBURY,
PRESIDENT,
W. S. MULLERY,
VICE-PRESIDENT,
W. S. PALMER,
TREASURER,
THOMAS L. CHASE,
SECRETARY,
THOMAS A. EDISON,
EDN'S MANAGER.

541-091-0 N.

The Edison Portland Cement Co.

GENERAL OFFICE:
GIRARD BUILDING, PHILADELPHIA, PA.

ORANGE TELEPHONE, "31: ORANGE."

Edison Laboratory, Orange, N. J.,

10/21/02/WSB:/t.

007 4213 3902

Dear Mr. Edison:--

When you send down the samples of various kinds of clinker to be tested on the Hydraulic Press, please indicate the tests you desire, so there may not be any misunderstanding.

In thinking to-day of the point you made last night as to the yellow centers not making good cement, it occurred to me that it would be an interesting experiment if you would take a lot of these centers, dig them out, have the yellow insides ground to 200 mesh and then test it for tensile strength, setting, etc. Also do the same on the part of the clinker that is well burnt and this would prove whether there is anything in the theory and whether it is any advantage to over-burn it all.

Yours very truly,

W.P.

Thomas A. Edison, Esq.,
Stewartville,
N.J.

*Done this once -
Brown Centers are dead
Edison*

HENRY VAN DUSEL
1220 REAL ESTATE TRUST BUILDING
PHILADELPHIA

Oct 25, 1902

W A Edison ~~Edison~~ ^{Oct 27 1902}
Mickle Park N J
N J

It is impossible to procure
definite information as to the
status of the Edison Portland
Cement Co from any of
the parties in interest in
this City and I therefore appeal
to you being assured that you
will give me all information
necessary

Respectfully Yours
Henry Van Dusel

30 BROAD STREET.

NEW YORK, Nov. 26th, 1902.

Dear Mr. Mallory-

I thank you for your favor of 24th instant.

Mr. de Goeyen, Mr. Villard and myself intend to visit your cement plant within the next fortnight.

I shall make free to communicate with you beforehand concerning the matter, and make definite arrangements.

With regards from Mr. Villard and myself to you and Mr. Edison, I remain,

Yours, very truly,

G. L. Wright.

W. S. Mallory, Esq.,

Orange, New Jersey.

ALL CONTRACTS ARE CONTINGENT UPON STRIKES, ACCIDENTS OR DELAYS BEYOND OUR CONTROL.

ESTABLISHED 1818.

CALVIN TOMKINS.
120 LIBERTY STREET.

SOLE AGENT FOR
THE NEWARK LIME & CEMENT MFG. CO.,
SOUTHMAN CO'S PLASTER, CEMENT & WALL PLASTER.
ALBERT MFG. CO.,
WILKINSON & CO.,
TOMKINS CO'S STONE CO.,
BRUNNEN STONE FOR CONCRETE & MASONRY.
BONNER BRICK CO.,
"SHANROCK BRICK."

NEW YORK.

Dec 5, 1902

DEC 9 1902

Mr W. S. Mallory

Edison Laboratory,

Orange, N. J

Dear Sir:

As you request, I will arrange to send samples of our Hillsboro
Gypsum to E. A. Darling, Stewartsville, N. J

Yours very truly,

Calvin Tomkins
GC

12/9/02/WSM/L

Mr. Randolph:--

Mr. Edison leaves instructions to order six (6) boxes of 50 each of "Brunswick" cigars from Decker, charging same to his personal account.

These cigars are a premium to Mr. Damon of Stewartville, for getting out 46 tons of 81% chalk from the Blower House.

Have Decker express them direct to Damon, c/o Edison Portland Cement Company, Stewartville, N.J.

Mallory, V.P.

OK 12/9

30 BROAD STREET,

NEW YORK, Dec. 13th, 1902.

W.C.

Dear Mr. Mallory:-

Referring to my last note on the subject,
I beg leave to state that business matters have
so pressed upon the Holland banker who desired to
see Mr. Edison's cement plant, that he could not
spare a day for that purpose. He sailed this
morning. He intends to return to this country
some time next summer, and would then be happy if
the same privilege would be extended to him.

Yours, very truly,

G. Ulbricht.

W. C. Mallory, Esq.,

Orange, New Jersey.

**Edison Portland Cement Company Records
Corporate Files - Thompson, Robert H. (1902)**

This folder consists of letters from Robert H. Thompson to Walter S. Mallory. They relate primarily to company finances, the board of directors, visitors to Stewartville, and meetings with Edison. Some letters deal with test runs at the Stewartville plant and the development of Edison's storage battery, as well as the uses of cement and prospects for the cement industry. One letter concerns a South African inquiry about crushing machinery; another mentions a wager between Edison and Thompson involving cigars. There is also material pertaining to the personal affairs of Mallory and Thompson.

Approximately 40 percent of the documents have been selected.

HENRY H. THOMPSON,
PRESIDENT

HENRY D. NORRIS,
VICE PRESIDENT

EDWARD S. SHARPE,
TREASURER

NATHAN H. DAY,
SECRETARY

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JALISCO, MEXICO.
SOLE AGENTS
"CORTEXA, BROOKLYN"

PRINCIPAL OFFICE & WORKS.
PRINCE & CONCORD STREETS.

MEDALS:
AMERICAN INSTITUTE, NEW YORK, 1876.
INTERNATIONAL HYGIENE EXHIBITION, LONDON, 1882.
EXPOSITION UNIVERSELLE, PARIS, 1889.
WORLD'S COLUMBIAN EXPOSITION, CHICAGO, 1893.
EXPOSITION BORDEAUX, 1895.

S

BROOKLYN, N.Y. Feb. 28, 1902

W.S. Mallory, Esq.,
Edison Laboratory
Orange, N.J.

Dear Mr. Mallory:

I am in receipt of your two kind favors of the 26th and 27th inst. with enclosures, viz. the three battery units, letter of Mr. Roche, official report of fire test and assignment from Mr. Edison covering the right to \$5,000 bonds of the Battery Co. Thanks for your prompt attention to all.

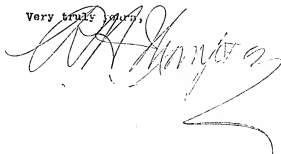
I do not fear that you will forget to notify me when I am to have that ride over the new batteries. I would like also to visit the plant where they are to be manufactured.

Probably it is as well that Mr. Edison does not make an appointment with Mr. Cannett till after his return, when as we all hope, he will be in good trim.

Note the P.S. on enclosed clipping. How could any American answer that question, except in one way.

With kind regards,

Very truly yours,



ROSE H. THOMPSON.

HENRY D. MORRIS.

Thompson & Norris

110 to 34, Prince St.

Cable Address,
CORTEZA.

G.

Brooklyn, N.Y. 3/14/1902.

W. S. Mallory, Esq.,
c/o Edison Laboratory,
Orange, N. J.

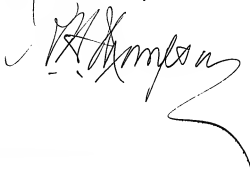
Dear Mr. Mallory:-

I am sorry to see by the newspapers that Mr. Edison's suit for infringement of his Biograph Patents has been decided against him. I hope the decision does not end it, and knock his claims against the defendant entirely out.

Mrs. Thompson said this morning that if you and Mrs. Mallory could make it convenient to come over and dine with us next Thursday (6P.M.) she would feel very happy in anticipation of a pleasant evening. For my part, I would enjoy the evening at home with you and Mrs. Mallory but Mrs. Thompson thinks it would be very "cheeky" to ask you to take all that trouble for so little, so if you can come (and if we can get seats at some good show) we may take it in; otherwise, you both will have to put up with our "chin music", such as it is.

Let me hear from you at your convenience, and oblige,

Very sincerely yours,



Bdlyn April 12/02

My dear Mr. Ballou

I was about to call you
up on the same when it occurred
to me that it was Saturday
and that you probably were
at the machine round the corner
or flying through the air over
the new featherweight battery,
to enjoy which I have not
yet had an invitation (i.e.
a specific one) to even hang
on behind. - But joking to
the winds. Have you tried
it or weighed it on the balance.

and is it a "just measure"
or was it found wanting?

I received some blue prints
today from Mr Darling, which
shows progress at the works.

Oh what fun we'll have when
the "rocks" begin to fly - in the
right direction. I wonder if
Mr Mack is going to step and
pay for his bad report 1500 Comm
or give it to me? I'd like to
know. - ~~that~~ I hope Mr Dixon
has returned safe & sound & that he feels
as if he was walking on air.
Give them my very best wishes also to your
first family the same. Very sincerely
yours
R. H. Thompson

HENRIET H. THOMPSON,
PRESIDENT.

HENRY D. NORRIS,
VICE PRESIDENT.

EDWARD B. SHARP,
TREASURER.

MAURIE H. DAY,
SECRETARY.

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LONDON, ENGL. MARK & EXETER, FRANCE.
JULICH, GERMANY.

PRINCIPAL OFFICE & WORKS.
PRINCE & CONCORD STREETS.

EXHIBITS:
AMERICAN INSTITUTE, NEW YORK, 1876.
INTERNATIONAL HYGIENIC EXHIBITION, LONDON, 1883.
EXPOSITION UNIVERSELLE, PARIS, 1889.
WORLD'S COLUMBIAN EXPOSITION, CHICAGO, 1893.
EXPOSITION, BRUSSELS, 1895.

SOLE ADDRESS:
"CORTICA, BROOKLYN."

BROOKLYN, N.Y. 4/29 - 1902.

W. S. Mallory, Esq.,
Orange, N. J.

Dear Mr. Mallory:-

I beg to return voucher #4316 signed, with thanks for check.

I have spoken to a number of my friends about the visit of Mining Engineers on the 14th prox., and five have expressed a wish to go out to the works that day, if there are no objections which I do not suppose there will be. The gentlemen who wish to go are Mr. Henry B. Haigh Pres't. Telluride Reduction Co., Archibald Shenstone, Atty for the Telluride Red. Co., Jas. T. While, Sec'y Efg. Asso. & Director in the Telluride Red. Co. and Mr. Somers, director Telluride Red. Co., Mr. Willard P. Reid, one of our stockholders and possibly Mr. Henry E. Barnes of New Haven, also one of ours.

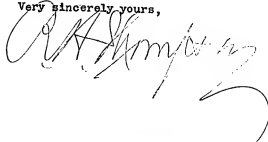
These gentlemen are all of good standing and of more or less influence in directions that might benefit us.

In thinking over our last meeting and the part taken by Mr. Page (who, it appears according to the agreement with Mr. Edison, received a large block of common stock) nothing would be more gratifying to me than to have the directors accept the resignation which he offered to tender and elect Willard P. Reid in his place. Without wishing to criticize Mr. Page's attitude respecting the raising of funds, I cannot but feel that Mr. Reid would be a far more useful member. Independent of being a careful and successful lawyer, I know that he is in touch with moneyed men and I think from all I can see of the temper of the Philadelphia people, a little more New York blood would be no detriment to us.

If you think it would be of any use, I wish you would speak to Mr. Edison about this and greatly oblige,

With regards,

Very sincerely yours,



HENRY H. THOMPSON,
PRESIDENT.

HENRY D. NORRIS,
VICE PRESIDENT.

EDWARD S. SHAFER,
TREASURER.

MAURICE H. DAY,
MANAGING.

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FOREIGN FACTORIES:
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JULICH, GERMANY.

PRINCIPAL OFFICE & WORKS,
PRINCE & CONCORD STREETS.

MEDALS:
AMERICAN INSTITUTE, NEW YORK, 1881.
INTERNATIONAL HYGIENE EXHIBITION, LONDON, 1883.
EXPOSITION UNIVERSELLE, PARIS, 1889.
WORLD'S COLUMBIAN EXPOSITION, CHICAGO, 1893.
EXPOSITION, BORDEAUX, 1895.

G. CORTEGA, BROOKLYN.

BROOKLYN, N.Y. 4/30 - 1902.

W. S. Mallory, Esq.,
Orange, N. J.
Dear Mr. Mallory:-

I enclose copy of a table I have made which according to my understanding of the contract with Mr. Edison, shows the royalty that will be due him with the cost ranging from 60¢ to 18¢ per barrel, and the selling price from \$1.00 up - to 30 to 40¢ down.

I wish you would look over it and if there are any errors, let me know that I may correct them.

What a lovely day this would be for a featherweight spin, but there will be others.

Sincerely,



[ENCLOSURE]

"C" ----- COST

"S.P." ---- SELLING PRICE.

"R"-----ROYALTY.

			C.	C.	C.	C.	C.	C.	C.	C.
S.P.	1.00	up	50¢	54¢	48¢	42¢	36¢	30¢	24¢	18¢
R.			0	3¢	6¢	9¢	12¢	15¢	18¢	21¢
S.P.	90¢ to 1.00		54¢	40¢	42¢	36¢	30¢	24¢	18¢	
R.			0	3¢	6¢	9¢	12¢	15¢	18¢	
S.P.	.80 to .90		48¢	42¢	36¢	30¢	24¢	18¢		
R.			0	3¢	6¢	9¢	12¢	15¢		
S.P.	.70 to .80		42¢	36¢	30¢	24¢	18¢			
R.			0	3¢	6¢	9¢	12¢			
S.P.	.60 to .70		36¢	30¢	24¢	18¢				
R.			0	3¢	6¢	9¢				
S.P.	.50 to .60		30¢	24¢	18¢					
R.			0	3¢	6¢					
S.P.	.40 to .50		24¢	18¢						
R.			0	3¢						
S.P.	.30 to .40		18¢							
R.			0							

HENRY H. THOMPSON,
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HENRY D. NORRIS,
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MARION H. DAY,
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CABLE ADDRESS
"CORTESA, BROOKLYN"

PRINCIPAL OFFICE & WORKS
PRINCE & CONCORD STREETS.

MEDALS.
AMERICAN INSTITUTE, NEW YORK, 1877.
INTERNATIONAL HYGIENE EXHIBITION, LONDON, 1883.
EXPOSITION UNIVERSELLE, PARIS, 1889.
WORLD'S COLUMBIAN EXPOSITION, CHICAGO, 1893.
EXPOSITION BORDEAUX, 1895.

BROOKLYN, N.Y. May 2, 1902

S

My Dear Mr. Mallory:-

I hope the enclosed list wont knock you out. I think you said to make it large, for you probably would be out of many of the records selected.

If to whatever number you send, you would add a few blank ones, I shall be more than obliged,

Very truly yours,

To W.S. Mallory, Esq.,
Orange, N.J.

W. S. Mallory

HUGHES H. THOMPSON,
PRESIDENT

BENJAMIN D. NORRIS,
VICE PRESIDENT

EDWARD S. SHAPIRO,
TREASURER

MARTIN H. DAY,
RECORDS MAN

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JULIO, SEBASTIA.

PRINCIPAL OFFICE & WORKS.

PRINCE & CONCORD STREETS.

REGALS.
AMERICAN INSTITUTE NEW YORK, 1876.
INTERNATIONAL INSTITUTE LONDON, 1883.
EXPOSITION UNIVERSELLE, PARIS, 1889.
WORLD'S COLUMBIAN EXPOSITION, CHICAGO, 1893.
EXPOSITION, BORDEAUX, 1895.

CABLE ADDRESS:
"CORTEXA, BROOKLYN."

BROOKLYN, N.Y. May 8, 1902

S

W. S. Mallory, Esq.,
Edison Laboratory,
Orange, N.J.
Dear Mr. Mallory:-

I am obliged for your two letters of the 3rd & 6th inst., received on my return from Boston yesterday. I will do my best to get our friends together for the 15th, as that day appears to suit both you and Mr. Darling, but as I may not be able to do so, I'll call you up on the telephone and advise you in due time.

I cannot but feel that the most important step for the benefit of our company, will be the election of Mr. Reed in our board, and I hope Mr. Edison can be made to think so too.

I wish if you can even approximate, you would state how much money you think we shall need to complete the plant to 10,000 bbls. In my opinion, we ought to have \$500,000 and may be \$600,000, if we want to be easy as to working capital.

While of course we all want to stick together closer than brothers, I should like to feel that this end has a certain ^{Western} of Mr. Edison's sympathy and favor. He and you know our Philadelphia friends better than I, but to me they talk and act a little dry.

The statement of Captain De la Mars' Engineer is very interesting. I believe he is correct, and that what he said should not be considered as flattery.

Very truly yours,



HENRY B. THOMPSON,
PRESIDENT.

HENRY B. NORRIS,
VICE PRESIDENT.

EDWARD S. FRANKEL,
TREASURER.

MARTIN H. DAY,
MANAGER.

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BRANCH WORKS:
BOSTON, MASS.
MILLS, BROOKVILLE, INDIANA.
FOREIGN FACTORIES:
LONDON, ENGL., PARIS & LYONS, FRANCE.
JALISCO, MEXICO.

PRINCIPAL OFFICE & WORKS.
PRINCE & CONCORD STREETS.

MEALS:
AMERICAN INSTITUTE, NEW YORK, 1877.
INTERNATIONAL WORKINGMEN'S EXPOSITION, LONDON, 1883.
EXPOSITION UNIVERSELLE, PARIS, 1889.
WORLD'S COLUMBIAN EXPOSITION, CHICAGO, 1893.
EXPOSITION, BORDEAUX, 1895.

G. CABLE ADDRESS:
"CORTEXA, BROOKLYN"

BROOKLYN, N.Y. 5/12/1902.

W. S. Mallory, Esq.,
Edison Laboratory,
Orange, N. J.
Dear Mr. Mallory:-

I find that I cannot get my party together this week, owing to meetings and other engagements that require their attention. I shall try next week.

I enclose the notice of the death of Judge Reid, father of our friend Willard P. Reid. Look over it and know that his son is well worth such a father. Mr. Jenkins, Vice President of the Williamsburg Turst Co. said to me a few days ago, "In all my experience, I have never met a better all-around man - combining both legal and financial ability - than Willard P. Reid, clear, straight-forward and safe." This, I find to be the opinion of every one with whom I am acquainted who knows him.

I received on Saturday a telephonic message from Mr. Broadhead, Stewartsville, suggesting that we come out to the works on the 15th, but this - as you see - we cannot do. I shall write Mr. Darling to that effect.

I received the "Insurance Engineering" with an article on concrete factory building and was greatly interested in it. This concerns The Pacific Coast Borax Company - occupied for a year a factory in Brooklyn owned by my partner, Mr. Norris, and myself. During that time, they were building the works at Beyonne. I knew at the time that the factory would be of new construction but not being interested in cement or concrete, I had forgotten all about it. There are great things ahead of this business I feel very sure.

Very truly yours,

[PHOTOCOPY]

[ENCLOSURE]

OBITUARY—LONG ISLAND.

Ex-Judge John R. Held.

Babylon, L. I., May 18.—Ex-Judge John R. Held died this morning, after an illness of several months, at his home here, the Crescent, in his 82d year. The funeral will take place next Tuesday afternoon at 1 o'clock. His loved a widow, who was Miss Evelyn Poughkeepsie, and two children, Miss M. Lorretta Held and William Florida Held, the latter a well known member of the bar.

John Robert Held was born at Middle Island in Brookhaven Town, on February 8, 1836, and was the son of James and Anne H. Held. James Held was a native of Londonderry, Ireland, and came of Scotch-Irish ancestry. His wife was a descendant of the famous Tuckill and Hutchinson families, the early members of which were among the passengers on the Mayflower. In this admixture of Scotch-Irish and Puritan blood is no doubt largely due Judge Held's success in life. He early exhibited a seriousness of character and quickness of perception that left no room for doubt as to his ability to make his way in the world. Until he was 15 years of age he acquired only such education as was obtainable at the district school and by reading the few books possessed by his parents. He determined to study law, and in order to obtain money with which to support himself while studying taught school for several years. After reading for a year in the office of one of the then leading members of the Suffolk county bar, he discontinued the Poughkeepsie law office, from which he graduated about the time he attained the majority. He began the practice of his profession in Babylon in the early fifties and has ever since had as other here in addition to one in New York.

His name built up an extensive practice and became known as a lawyer of much ability—efficient, as a jurist and a safe counselor. Soon after becoming the proprietor of his here, Judge Held purchased a controlling interest in the English Democrat, then published at Huntington, and removed the plant to Babylon. He edited the paper with marked ability and made it a journal of much influence. During Judge Held's ownership the mechanical and business management of the paper improved upon every feature, and, in 1865, established the Signal here, the foremost lawyer in the county, and added to a graduate of North Side capitalist who counted the north to Huntington, whom it had come in Babylon.

In 1870 the young lawyer was elected county judge and surrogate of his native county, and discharged the exacting duties of the office with honor to himself and satisfaction to the citizens and the bar. When his term expired he declined to run a candidate for a re-election, although urged to do so.

After his retirement from the county bench Judge Held resumed the practice of law, and continued it until his death. His business here this lately became an attorney in criminal cases. For more than forty years Judge Held was a member of the bar here, and in that time saw a revision of the County or Supreme Court was held at which he was not present, and at nearly every session he was the attorney for some petitioner or defendant.

Throughout his life Judge Held was a staunch friend of the public schools, and in the village of Babylon labored long and effectively in the cause of education. He served as trustee of the old common school for many years, was instrumental in securing the creation of the public free school district, and actively for a long period as president of the board of education. In fathering of teachers was respected as complete without his presence, and in such manner he always took an active part.

He was active in the work of securing the location of the State Normal School at Jamaica, and served from the beginning as a member of the board of managers, and for several years and at his death was president.

Judge Held was not only a close student of the law, but also of literature, science and moderns, and possessed one of the most extensive and well chosen private libraries in the country—comprising many thousand volumes, in which were included a number of rare and single volumes. His law library was also very extensive. He delivered a number of lectures, "The Philosophy of Laughter," "Heresy," "Life, God and Star" and several others. He was also a great lover of music, and was an accomplished violinist. He owned several very valuable instruments.

He was a member and had noble grand of the Supreme Lodge No. 101, L. O. O. F., and was for a long time active in the Elks Club and was frequently a member of the Ladies Club of Huntington.

For men in Suffolk County were more widely known than the deceased. He was a companion in his latter, and delighted in visits with all classes of men. He was always active in politics and was a prominent figure at Democratic conventions—here, county, district and state—and in 1870 was a delegate to the National Convention.

In 1871 Judge Held, then a law student, was married to Miss Anna Maria of Poughkeepsie, who survives him.

New York May 26th /02

My dear Mr. [unclear]

I received a very
gratifying telegram yesterday
signed "Edison" with three
stars under the name.
The despatch stated the
result of the first run
to be 62 miles on one
charge. Which, in

Know exceeded your most sanguine
hopes, but which has nothing
to do with my intention
to correct you for forgetting
the day of the week.

I cannot think that Mr
Edison, with my short
personal acquaintance with
him, could be so stupid
enough to send me that
long and my pen is tired
of writing -

would never do an account
of my little misadventure. I
am sure you will not.

I have thought, I have
good facts to tell you and
I have been busy chewing
my tongue for about half
an hour. Good night.
Embarrassed and anxious.

You - I would not take
a hundred dollars for the
dispatch for Edison's
father have it. I am or

Official invitation from
King & himself to the
Fitzroy was a farce.

I know your mind for
very happy was the result
of the letter the but interest
you had in it. In happy
too for I know my delight
like it not for a day &
have you any objections to my
bringing the Coleman along?
Frankly yours M. M. M.

Now
if Mr. Dixon desires
or even suggest that
despatches come he
is a natural born diplomat.
For who how he amex-
mightily near removing
all embarrassment on my
part by the playful ending
of the deep state - And me
a box of your best ¹⁴garret.

and I could not wait
to go to Frank and Liza's do
but got from a man's hat
on the way of an agent of
the railroad. I thought
Yonkers but then for they
may be. The Misses Robinson
bought. They may be both
than the clerk said for he
looked to me like a liar

The Amherst

HOBERT H. THOMPSON,
PRESIDENT

HERMAN H. NORRIS,
VICE PRESIDENT

EDWARD S. SHAPIRO,
MANAGER

MARTIN H. DAY,
SECRETARY

THE THOMPSON & NORRIS COMPANY,

CORRUGATED PAPER AND PAPER SPECIALTIES.

BRANCH WORKS:
ROSTON, MASS.
MILLS, BREVILLE, INDIANA.
FOREIGN FACTORIES:
LONDON, ENG., PARIS & LAUREN, FRANCE
JULICH, GERMANY.

PRINCIPAL OFFICE & WORKS,
PRINCE & CONCORD STREETS.

MEDALS:
AMERICAN INSTITUTE, NEW YORK, 1876.
INTERNATIONAL EXPOSITION, LONDON, 1883.
EXPOSITION, UNIVERSITÄT, PARIS, 1889.
WORLD'S COLUMBIAN EXPOSITION, CHICAGO, 1893.
EXPOSITION, BORDEAUX, 1895.

TELEPHONE:
"CORTESE, BROOKLYN"

BROOKLYN, N.Y. May 27, '02.

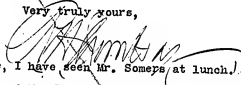
W.S. Mallory, Esq.,
C/O The Edison Laboratory,
Orange, N.J.

Dear Mr. Mallory:—

Your two letters of yesterday in one enclosure, received, and I hasten to forgive you for that dispatch. Joking aside, it is about as I supposed it was, and I feel the compliment of being "on the list". I shall watch with genuine interest the results of all tests 'till we are on a uniform basis, and thank you for your promise to keep me advised.

My friend Mr. Somers, and his son, will I know, be glad of the opportunity to see Mr. White, and will, I have no doubt, go out very soon. You will remember saying that Mr. Randolph had sent my storage battery bond; it has not been received.

Very truly yours,



P.S. Since writing the above, I have seen Mr. Somers at lunch. He tells me that he saw Mr. Edison and Mr. White yesterday, and that his son had received the appointment he was so anxious to secure.

HENRIET T. THOMPSON,
PRESIDENT

HENRY H. NORRIS,
VICE PRESIDENT

EDWARD S. BRADLEY,
TREASURER

MAURICE H. DAY,
SECRETARY

THE THOMPSON & NORRIS COMPANY.

CORRUGATED PAPER AND PAPER SPECIALTIES.

BRANCH WORKS:
BOSTON, MASS.
MILLS BRIDGEVILLE, INDIANA.
FRENCH FACTORIES:
LONDON, ENGL., PARIS & LYONS, FRANCE.
JOULE, GERMANY.

PRINCIPAL OFFICE & WORKS.
PRINCE & CONCORD STREETS.

MEDALS:
AMERICAN INSTITUTE, NEW YORK, 1881.
INTERNATIONAL HYGIENE EXPOSITION, LONDON, 1884.
EXPOSITION UNIVERSELLE, PARIS, 1889.
WORLD'S COLUMBIAN EXPOSITION, CHICAGO, 1893.
EXPOSITION, BRUSSELS, 1895.

SOLE ADDRESS:
"CORTEZA, BROOKLYN."

BROOKLYN, N.Y. May 28, '02.

Dear Mr. Mallory:---

I feel a little conscientious about adding to your labors and those of the poor Carrier, but I must acknowledge your letter of yesterday with its good news re Storage Battery, and I congratulate not only those that are pecuniarily interested, but all who must receive the benefits the battery will produce.

You will remember that I spoke to you of a letter I had received from Mr. Roche, the contractor and builder of the concrete Court House and Jail at Mineola, in which he, Roche had said that if Mr. Edison would come out and look over the buildings with him, he might get some ideas that he could turn to practical use. Well, replying to that letter I said that Mr. Edison might possibly try his new storage battery on the Long Island roads sometime in an Automobile ride to Mineola, and if so, I would give him notice to be on hand. To my letter I have just received the enclosed reply which, so far as I can see, agrees with the general opinion regarding the gasoline, kerosene, naphtha and steam carriages, all of which seem to have the call over the ordinary lead battery.

Thanking you for your letter, I remain,

Very truly yours,

W.S. MALLORY, ESQ,
The Edison Laboratory,
Orange, N.J.



Brooklyn May 30th
Dear Mr. Bradley
Today is
a holiday I went to
the office and found
your two letters of
y-day. Both suit
me exactly. The
Enclosed letter from
Mr. Car & Foundry Co.

might be filed with
Siphent.
~~constant~~ inquiries, for
reference when we
have some to sell.

I see you must be
very busy from accounts
in New York. Re-battery
and I don't want you
to bother about that
side till there is

a let up and you
are good & ready.

Very truly yours
R. H. Thompson

HENRY H. THOMPSON,
PRESIDENT

HENRY D. NORRIS,
VICE PRESIDENT

EDWARD S. SHAW,
TREASURER

MARTIN H. DAY,
SECRETARY

THE THOMPSON & NORRIS COMPANY.

CORRUGATED PAPER AND PAPER SPECIALTIES.

ORANGE WORKS:
LEADON, MASS.
MILLS BROOKVILLE, INDIANA.
FOREIGN FACTORIES:
LONDON, ENG. PARIS & CALAIS, FRANCE.
DULIS, GERMANY.

PRINCIPAL OFFICE & WORKS.
PRINCE & CONCORD STREETS.

MEDALS.
AMERICAN INSTITUTE, NEW YORK, 1877.
INTERNATIONAL INDUSTRIAL EXPOSITION, LONDON, 1883.
EXPOSITION UNIVERSELLE, PARIS, 1889.
WORLD'S COLUMBIAN EXPOSITION, CHICAGO, 1893.
EXPOSITION GOTOCAI, 1900.

CABLE ADDRESS:
"CORTEX", BROOKLYN.

BROOKLYN, N.Y. June 3, 1902

W.S. Mallory, Esq.,
c/o Edison Laboratory
Orange, N.J.

Dear Mr. Mallory:-

Your favors (2) of yesterday received, I shall be pleased to meet Mr. Pilling at Orange almost any day to talk over plans for the future. I am however, liable to be in Court one afternoon this week, but cannot now tell which. I think I shall know a day before, and if you can call me up about three o'clock any day, I shall be able to tell you if I can be on hand the next day.

I regret that Mr. Barnes feels obliged to decline to serve on the Cement Board. He says he has so many things on hand that it requires nearly all his time to attend to them, and he says he does not like to assume any further responsibility. It is probable if he accepted that he would be unable to attend the meetings except at odd times.

Mr. Reid is all right. In thinking over the number of members suggested, it is plain with nineteen members a quorum would be difficult and perhaps would be unwieldy.

Very truly yours,



ROBERT H. THOMPSON,
PRESIDENT.

HENRY D. NORRIS,
VICE PRESIDENT.

EDWARD S. SHAPIRO,
TREASURER.

MARTIN H. DAY,
SECRETARY.

THE THOMPSON & NORRIS COMPANY.

CORRUGATED PAPER AND PAPER SPECIALTIES.

BRANCH WORKS:
BOSTON, MASS.
MILLS, BROOKVILLE, INDIANA.
FOREIGN FACTORIES:
PARIS & LONDON, FRANCE.
LONDON, ENGLAND.

PRINCIPAL OFFICE & WORKS.
PRINCE & CONCORD STREETS.

MEDALS:
AMERICAN INSTITUTE, NEW YORK, 1877.
INTERNATIONAL HYGIENE EXHIBITION, LONDON, 1882.
EXPOSITION UNIVERSELLE, PARIS, 1889.
WORLD'S COLUMBIAN EXPOSITION, CHICAGO, 1893.
EXPOSITION, BRUSSELS, 1895.

CABLE ADDRESS:
"CORTEXA, BROOKLYN."

BROOKLYN, N.Y. June 13, 1902

S
W.S. Mallory, Esq.
Edison Laboratory
Orange, N.J.

Dear Mr. Mallory:

Mr. Reid asked me today when I expected the next meeting of the Cement directors to be held. I told him it was generally held between the 15th and 20th of the month. He tells me that he knows of nothing now to prevent his attendance with me next Wednesday, Thursday or Friday (18th, 19th or 20th) but the other days of next week would be very uncertain--Monday impossible.

I think if I could get Moses May and Mr. Reid to go out to Orange, and have a talk with you and Mr. Edison, it would be a good thing. If we can convince May of the safety of a large investment in the Cement 5B I think a loan of \$500,000 at least would be an easy proposition. He has a great respect for Mr. Edison, and I am sure he would take it as a great honor to meet him in his plain, honest, unaffected way. If on either the 18th, 19th or 20th, Mr. Edison and you will see us, I'll do my best to get them to come out.

Mr. Reid said he supposed the Certificate of Incorporation and By Laws gave power to the Directors to amend the latter, so that the number of Directors can be increased without authority of the stockholders, and I suppose this must be so. If you have some copies of the Certificate and By Laws, may I ask you for one, and to let me know by mail or telephone at your earliest convenience, about the proposed visit to Orange.

Very truly yours,

W.S. Mallory

HENRIETY H. THOMPSON,
PRESIDENT.

HENRY D. NORRIS,
VICE PRESIDENT.

EDWARD S. SHAPIRO,
TREASURER.

MARTIN H. DAY,
SECRETARY.

E. H. Lee

THE THOMPSON & NORRIS COMPANY.

CORRUGATED PAPER AND PAPER SPECIALTIES.

BRANCH WORKS:
BRISTOL, MASS.
HILLS, BROOKVILLE, INDIANA.
FOREIGN FACTORIES:
LONDON, ENG. PARIS & CHATELAIN, FRANCE.
SUICH, SWITZERLAND.

PRINCIPAL OFFICE & WORKS.
PRINCE & CONCORD STREETS.

MEALS.
AMERICAN INSTITUTE, NEW YORK, 1877.
INTERNATIONAL HYGIENE EXHIBITION, LONDON, 1883.
EXPOSITION UNIVERSELLE, PARIS, 1889.
WORLD'S COLUMBIAN EXPOSITION, CHICAGO, 1893.
EXPOSITION BORDEAUX, 1895.

P
CABLE ADDRESS:
"CORTEXA, BROOKLYN."

BROOKLYN, N.Y. June 20, 1902.

W.S. Mallory, Esq.,
The Edison Laboratory,
Orange, N.J.

Dear Mr. Mallory:--

I have spent an hour with Mr. Reid to-day and told him of the meeting yesterday, and his nomination as Director, subject to confirmation by the board in 30 days, and also of his appointment, among others, as a member of a committee of five to see what can be done towards providing the needful funds, to carry to its end the work on the plant as now understood.

Mr. Reid suggests that the fullest possible statement, as to amount already expended, and the amount that will be required to finish up and leave a respectable working balance, also as close an estimate of the time required to finish (as can be now made), be prepared. He thinks that some day during the week beginning July 6th, he can arrange with Mr. May, President of the B'way Trust Co., and Mr. Jenkins, President of the Williamsburgh Trust Co., to go out to Orange with himself and me, to get acquainted with Mr. Edison and yourself, and then to get Mr. Frank Jenkins, V.P. Williamsburg Trust Co. to go with us to the works.

Mr. Reid feels confident that these gentlemen will get an impression from the Orange interview that will be of great service to us.

Of course it is too soon yet to count any chickens, but in case there may be any great hesitancy in putting the deal through, it has occurred to me that possibly we might make say \$500,000. of the bonds at option of holder convertible into the present treasury, Pfd. Stock within Five years. I simply suggest this, because as you know, there may be and probably will

W.S. Mallory, Esq.

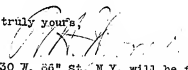
2

June 20, 1902.

be, insiders to whom this option would be considered an extra inducement while with others, the flat 5% bond would be considered preferable, because they stand on their merits alone. Of course no such proposition would be offered, or even hinted at unless it became evident that it would be necessary, and I would like to have (confidentially) Mr. Edison's views on the subject.

There seemed to be an opinion on the part of some of the Directors yesterday, that it would be better to make all the bonds convertible, but I think it would be bad policy to suggest it if they will go without.

In the statement kindly let me know the amount of preferred in the treasury, as I do not remember, although I have an impression that I heard once that there was a little less than \$500,000. i.e. less than 10,000 shares. I will be out of town all next week but will be back in time for the statement.

Very truly yours,


P.S. A letter addressed to #330 W. 86th St. N.Y. will be forwarded.



The Oceanside.

CED. A. LITTON,
PROPRIETOR.

Nagasaki, Japan

June 30/02

My Dear Mr. Mallory

I have just received
a letter from Mr. Collins
in which he states in effect
that he understood that the Special
Committee appointed at ~~Stewartsville~~
wase to provide for the immediate
requirements of the Company.

He also enclosed a copy of
a letter you wrote him on
26th. Your letter expressed
my understanding exactly
I supposed the committee
to be appointed to attend

to the board matter - and
I was taking my vacation
while the date ~~was~~ is
in preparation. If any
immediate money should be
needed I will have to return
at once and see what I can
do on my individual name.
It was my intention to stay
here all this week & become
by Tuesday ^{or there abouts} when I thought
the statement would be ready.
Write me if it becomes
necessary to return sooner
than I had fixed and will
pay the summons.

Sincerely yours
R. A. Humphrey



The Oceanside.

GEORGE A. LUTTON,
Proprietor.

Magnolia House

July 20/02

My Dear Mr. Mallory,

It is my intention to leave
here for home Monday. and I
expect to be at my post Tuesday
early. I have a letter from
Mr. Rich in which he says
that his friends will go to
Orange next week about
any day. but he states that
he has a case on Tuesday
which will prevent him from
going - but that Wednesday

he thinks he can arrange for
As the case seems to be urgent
I hope you and Mr Elison will
be ready, so that things may
be made clear to these people

The amount Reid says does
not frighten them at all.
I have another letter from Mr
Pelling which mortifies me,
for it indicates carelessness
on my part in not making
plans to the board that
my efforts as a member
of the committee, according to
my understanding, were to be
towards getting the large
amount of bonds later when



The Oceanside.

Geo. A. Liffen,
Proprietor.

Magnolia House

Every thing should be ready.
I may possibly be able
through individual effort,
when I get home, Tuesday,
to raise enough to keep
the Sheriff away for a time.

I wish you would call
Reid (Willard P. Reid)
up on the phone Monday morning
at 10:30 and arrange with him
for Wednesday if possible.
I have written him that I

I would ask you to do this
and if he gets my letter
he will be at the phone
at that hour if possible I
know. - we are having very
curious weather here - rain
one day and bright sun
shine the next - ever since
I've been here -

Mrs. Hampton & son wish
to be remembered to Mrs.
Mallory & yours self -
Kind regards to Mr. Edison
Sincerely yours
R. A. Hampton



The Oceanside.

GEO. A. LUTON,
DESIGNER.

Nagasaki, Mass.

July 3/02

Hearsh & Co. Ballou

(4689)

Good.

I am just in receipt
of your dispatch stating that
the estimate will be ready
Monday. I think you have
written - I do think you
this morning I hope to be
on deck Tuesday, and will
try if I can get my party
together to see you Wednesday
It will be a big load off
my mind if I can get
three people to come to
time and help us out

I feel quite satisfied that
they can do what we want
provided they find things to
suit. I think Mr. Edgewood
will have a great influence
with them. I earnestly trust
nothing of an embarrassing
nature will occur in the
mean time. But Mr. Bailey
appears quite agitated over
the situation and I feel anx-
ious over it too. But the 4th
into Saturday & Sunday intervening
makes it impossible for
me to move more quickly.

Very truly yours

R. M. Humphreys



New York July 20
330 West Eighty Sixth St.
CSC

Dear Mr. Callahan:

I tried to get you on the
telephone yesterday. But you had
gone out. I wrote to you your
kind note of July 18th regarding the
the Automobiles & the streets
which Mr. Elixon. I am quite
glad of the momentary delay.
I wish you would assure
him that I am a good boy.

his suggestion as a joke
and that he must not
for a moment feel obliged
because I seemed to take
him in earnest. - I would
like to go to the works with
him of course and intend to
go down while he is there
next week but I would just
as soon go by rail and
indent money prefer it rather
than put him to the least

annoyance. - I would be a
fool to come to go on
"de machine" but I would
be a greater one if I
were equipped with an
"Essex" battery. - I shall be
at the factory this day
if you have occasion to see
me up. I received back the
blue print which I mounted
for you. - Was it returned?
In having the whole set
mounted for you. - Yours
W. H. H. H. H.

HENRY H. THOMPSON,
PRESIDENT.

HENRY D. NORRIS,
VICE PRESIDENT.

EDWARD S. SHAWT,
TREASURER.

MASTEN H. DAN,
SECRETARY.

THE THOMPSON & NORRIS COMPANY, CORRUGATED PAPER AND PAPER SPECIALTIES.

BRANCH WORKS:
BOSTON, MASS.
MILLS, MIDDLETOWN, INDIANA.
FOREIGN FACTORIES:
LONDON, ENGLAND, PARIS & CAEN, FRANCE.
JULICH, GERMANY.
CABLE ADDRESS:
"CORTEXA, BROOKLYN."

PRINCIPAL OFFICE & WORKS,
PRINCE & CONCORD STREETS.

MEDALS:
AMERICAN INSTITUTE, NEW YORK, 1893.
INTERNATIONAL INVENTORS EXPOSITION, LONDON, 1883.
EXPOSITION UNIVERSELLE, PARIS, 1889.
WORLD'S COLUMBIAN EXPOSITION, CHICAGO, 1893.
EXPOSITION, BORDEAUX, 1895.

BROOKLYN, N.Y. July 22nd 1902

H.

W. S. Mallory, Esq.,
Edison Laboratory,
Orange, N.J.,

Dear Mr. Mallory :---

I have your kind favor of the 18th. inst. enclosing letter to Mr. Darling, June 27th, 1901, authorizing him to dispose of \$200,000 of the Preferred Stock of the company at par. Of course if I had known the circumstances, I could have bought from the company direct and saved the commission but it is too late now and we won't cry over the milk that is spilt.

I note what you say re. Mr. Edison's concession to the company and I feel sure he will be more than generous with it. The \$50,000 which Mr. Edison proposed to give to the Underwriters out of first royalties ought to be a very tempting inducement.

I am very sorry I shall not, after all, be able to go to Stevensville to-morrow with Mr. Edison on the automobile. I had counted on it, but I have to go to Worcester, Thursday and I could not get back in time. I'd like to spend several days next week with Mr. Edison at the works and hope Reid and I can do so. I am sorry to hear of your illness.

With best wishes to Mr. Edison and yourself, I am,

Yours truly,

W. S. Mallory

Brooklyn July 25/02
My dear Mr. Walling

I hope this will find
you at the laboratory
instead of at the "bookstore"
where I learn you have
gone for rest and recreation.
I called the laboratory
this morning but the
welcome voice did not
respond. And I feel

bad because it did not
why should it?

I am going to Babylon
this P.M. to spend Sunday
with Dick. - whom I have
not seen since Wednesday

His last word with me
was that the First Ea
people were "very much
interested" and that he
was to have another "dinner"
with them Thursday. - He
does not promise

anything but he is not
the man to promise and
not make good.

I learn that Mr. Edison did
not go to Sturtevant's last this
week but expected to go next
I want also to go next
week. and will be glad
to go with Mr. Schum in the
Automobile, R.R., or a foot
for a day.

I do hope dear friend
that nothing serious is
the matter. Mrs. Thompson

Send her regards and best
wishes for your speedy recovery
I heard from her today. The
Kinnings are all
Sincerely yours friend
W. H. Simpson



The Oceanside.

CHAS. A. LITTON,
PROPRIETOR.

Naguetin, Mass.

Aug. 7. 02

EBES

My dear Mr. Mallory.

I was glad this morning to receive your letter of 4th and by it to be assured that I may soon see you again.

I know you were at Nantucket but did not know at what hotel you were stopping otherwise would have surely made direct inquiry as to your health.

I have been down to the
Cement works Ried & I and
staid over night with
Barkley - Mr Edison was
there and and I enjoyed
him (so did Ried) greatly
But he has to defer the

Question of making Cement
for a while yet - Still
I think if everything works
as he expects we will
have some late this winter,
maybe about the middle
Ried feels quite sure about
the money if we can demonstrate
that we have a cement factory
with facilities for turning out



The Oceanside.

GEO. ALFORD,
PROPRIETOR.

Magnolia, Mass.

good Portland Cement
at a price which will
show that under full
headway we can make
it at the figures named.
In the estimate + I believe we
can. I am up here again
but will return in time for
the directors meeting which I am
start will be called for the 1st of
Mrs Thompson joins me + Andy + Ann
to Mrs Mallory + myself
Sincerely yours A. H. Thompson

HENRY E. THOMPSON,
PRESIDENT.

HENRY D. NORRIS,
VICE PRESIDENT.

EDWARD R. SNAPE,
TREASURER.

MARTIN H. DAVIS,
SECRETARY.

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JULICH, GERMANY

PRINCIPAL OFFICE & WORKS,
PRINCE & CONCORD STREETS.

MEDALS.
AMERICAN INSTITUTE, NEW YORK, 1891.
INTERNATIONAL INVENTORS' EXPOSITION, LONDON, 1883.
EXPOSITION UNIVERSELLE, PARIS, 1889.
WORLD'S COLUMBIAN EXPOSITION, CHICAGO, 1893.
EXPOSITION, BRUSSELS, 1895.

P. CABLE ADDRESS:
"CORTEX," BROOKLYN.

BROOKLYN, N.Y. August 20, '02.

CCC

W.S. Mallory, Esq.,
The Edison Laboratory,
Orange, N.J.

Dear Mr. Mallory:-----

I am very sorry to hear of Mrs. Edison's loss, and hope you may be not only able to capture the thief, but recover all the property.

Mr. Reid and I went out to see the Palmer press yesterday, and saw a few blocks made. The whole thing is simple and quite primitive, but it shows very conclusively what a simple proposition concrete construction is now, or will soon become. Mr. Palmer was waiting for me in my office this morning, having called to tell me that he did not, for obvious reasons, explain all the merits of the invention &c. He evidently felt that he might give something valuable away. The circular sent you very well explains the machine and what it will do.

In our party was a Mr. Moyer, a very bright young man, perhaps 38 or 40 years old, and who designed an immense sugar house in Puerto Rico recently. From his description of the plant, it is to the sugar industry about what the Stewartville works will be when running full, to the cement trade. I want you and Mr. Edison to meet him, for if I am not off my base, it is such men we want to know. He is a great advocate of cement and appears to thoroughly understand it. He says there is no business to-day known to him, that has the bright prospects ahead that Portland cement has. He used 9000 barrels in the sugar house referred to.

W.S. Mallory, Esq.

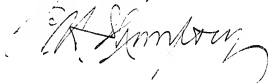
2

AUG. 20, '02

I start for Colorado with Mr. Reid to-morrow; will be back soon after the first of September, D.V.

I enclose clipping from the Wall St. Journal of yesterday regarding shortage of cement out West. I tell you Mallory, we are on a 'level pike' with an Edison battery under us, in this business, and my great hope is that we shall be able to get the means to push the work straight on to the full contemplated capacity.

Very truly yours,

A handwritten signature in dark ink, appearing to read "J. A. Simpson", with a large, sweeping flourish extending from the end of the name.

HENRY H. THOMPSON,
PRESIDENT

HENRY D. NORRIS,
VICE PRESIDENT

EDWARD S. SHAPIRO,
TREASURER

MAURICE H. DAY,
SECRETARY

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SOLE AGENTS:
'CORTEXA, BROOKLYN'

PRINCIPAL OFFICE & WORKS.
PRINCE & CONCORD STREETS.

MEDALS:
AMERICAN INSTITUTE, NEW YORK, 1877.
INTERNATIONAL INVENTORS EXPOSITION, LONDON, 1883.
EXPOSITION UNIVERSELLE, PARIS, 1889.
WORLD'S COLUMBIAN EXPOSITION, CHICAGO, 1893.
EXPOSITION BRUSSELS, 1895.

BROOKLYN, N.Y. Sept. 8, '02.

W.S. Mallory, Esq.,
The Edison Laboratory,
Orange, N.J.

Dear Mr. Mallory:-----

I have not seen Mr. Reid since I talked with you over the telephone but I am sure he will go out to the works with me, almost any day you say. I do not want to go and get roasted before the roasters are roasting, and will depend upon you to advise me as to when that will be.

Mr. Cassel, the inventor of the Bromine recovery process, which we are using in the Telluride Reduction Works at Colorado Springs, appears to be anxious to see the plant, and to have an interview with Mr. Edison relative to the use of some of the machinery in the So. African mines. Cassel is a Jew, but I am told by those who know him well, that he is a white one, and that he is well up in the art of Metallurgy, so far at least as regards the extraction of gold from the ore. I am informed he made the Cyanide process of extraction a success, and made a good deal of money out of it. I want to ask Mr. Edison for the privilege of taking Cassel out to see him; there may be something in it.

Cassel is still in Colorado, but may be here next, or even late this week. His headquarters are in London.

I enclose two coupons from Battery Bonds. Will you kindly hand them to Mr. Randolph and say that I apologise for not sending according to his instructions.

Sincerely your friend,

W.S. Mallory

HENRY H. THOMPSON,
PRESIDENT.

HENRY D. NORRIS,
VICE PRESIDENT.

EDWARD S. SALADE,
TREASURER.

MARTIN H. DAY,
SECRETARY.

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LONDON, ENG., PARIS & CAEN, FRANCE
JALISCO, MEXICO

PRINCIPAL OFFICE & WORKS,
PRINCE & CONCORD STREETS.

MEDALS.
AMERICAN INSTITUTE, NEW YORK, 1876.
INTERNATIONAL HYGIENE EXPOSITION, LONDON, 1884.
EXPOSITION UNIVERSELLE, PARIS, 1889.
WORLD'S COLUMBIAN EXPOSITION, CHICAGO, 1893.
EXPOSITION BORDEAUX, 1895.

F. CARL A. BARNES,
"CORTEXA, BROOKLYN."

BROOKLYN, N.Y. October 1st, '02.

W.S. Mallory, Esq.,
Edison Laboratory,
Orange, N.J.

Dear Mr. Mallory:----

I am obliged for your two favors of 27th and 29th ulto.--on my desk when I returned this morning from Boston. Mr. Edison does not owe me any cigars; that was not the bargain. They were a voluntary offer from me as a premium for clinker last week, and I should have been very glad to have sent the cigars, but "man proposes, etc." so we will wait; for it will come all in good time, and I feel sure it will be astonishingly right when it does come-- now you see!

I received a characteristic note from the 'King' while I was in Boston, and it shows him to be an artist with all his other accomplishments.

Reid and I are delighted with Prof. Meade's calculations, as compared with actual results. We suppose the slight difference will make no practical difference in quality. I note that both the calculation and analysis are low in silica, and high in lime, as compared with what I understood Prof. Meade's formula would be. This however, I presume can be easily regulated by pressure of a button if necessary.

I note the condition of the battery cells after the endurance test, and congratulate the stock-holders of the Company. The 'King' is very much alive, and long may he live.

You never forget anything, but you will pardon me I know, if

W.S. Mallory, Esq.

Oct. 1, 1902.

I remind you of the photograph, and can't you get the 'King's' autograph on the corner? Speaking of this promise our little Marion said this morning, "Papa, I'll save up and buy a gold frame for it".

I ^{very} ^{much} want you to ask Mr. Randolph if there is not another bond due me, not that I am in any hurry for it; I simply want to know that we agree. When the roasters begin to get onto their job, I'd like to go out with you again, if you can arrange it.

Sincerely your friend,

12

Brooklyn Nov. 12 - 02

Dear Mr. Hallory - (ECC)

Your kind favor of 4 - day
received. - I am very glad to
see Mr. Dixons report of quality
and uniformity - For if we
can get that always, our slogan
in its early work. No more bonds.
How a fellow can jabber when
he knows he is right and telling
great facts. - If we can consistently
use the word "High quality and uniformity"
it will be a big card.

Yours sincerely I trust you
I send you a little booklet on
Anson's Machinery. Good luck for

The design she has conceived
and they are now building
I have seen a very thing I see
that it will be a great deal
better than if we were to build
the same kind of a house.
The same kind of a house
is better than if we think to
improve it in the line of building
by a machine. It is too bulky &
expensive - and he made to feed
and water the sand, and sand water in
certain exact proportions, I should think it
would be an immense advantage, there
with uniform cement and proportion we
could well afford to place a perpetual
guarantee on any work done with our
Cement. If the Cement came out regularly
as it has in the last, our Cement

Continuing to write here to order a
lot of signs. Given Ireland about
"only" had this week. something of
the kind it will be a good thing for
Gates. Some time when the others
is coming around. trying to think of some-
thing to think of - want you ask him to turn
his big telephone into the other of
a small one. it is a good idea
within a while "if the amount for and
see if he discovers anything. finally
in it. Major says he would not
need more \$200,000 to start with
and he says he thinks we could handle
the Capital out of the earnings every
year as he the first - shall leave
for Indiana (D.C.) on Friday P.M. - Expecting
to be gone a week or ten days.

Sincerely yours PAKings

Bushyprairie, Dec 14 - 02.

Dear old & obdurate / RCB

With my pencil again
by to answer your kind letter of
Y-24 - and to say that my father
in the 2nd matter could not be put
in case. Since I am going home you put
down your say for each of the things
is over and the 2nd gold back to
at price (90%) that the loan will be
fixed up. - Well will you yesterday
that my trip to Indiana is put off on account
of delay in starting custom machines which
it is the chief object of my trip to see some
I received a dispatch the Wednesday night to that
effect.

HUGHES H. THOMPSON,
PRESIDENT

HOWARD D. NORRIS,
VICE PRESIDENT

EDWARD S. SHADY,
TREASURER

MARTIN H. DAY,
SECRETARY

THE THOMPSON & NORRIS COMPANY.

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JULICH, GERMANY.
CABLE ADDRESS:
"CORTEX," BROOKLYN."

PRINCIPAL OFFICE & WORKS,
PRINCE & CONCORD STREETS.

MEDALS.
AMERICAN INSTITUTE, NEW YORK, 1877.
INTERNATIONAL INDIAN EXPOSITION, LONDON, 1883.
EXPOSITION UNIVERSELLE, PARIS, 1889.
WORLD'S COLUMBIAN EXPOSITION, CHICAGO, 1893.
EXPOSITION, SODERGA, 1894.

BROOKLYN, N.Y. 12/9/02/AMT/P

W.S. Mallory, Esq.,
Edison Laboratory,
Orange, N.J.

Dear Mr. Mallory:---

I suppose you received the clipping from the Brooklyn Eagle which I sent you. I mean the article on Concrete Construction, according to Harmon S. Palmer of Washington, D.C. The article is of course published in the "Eagle" as a notice to our friend Myer F. Palmer, who it appears, is now and has been working on similar lines for some time.

To me it hardly seems possible that at this late day, or even 1899, a valid patent could be obtained on a hollow concrete block per se as I understand this man now claims. It does not seem to me that the advantages of the hollow block can be new. One thing I believe to be certain, and that is that neither of these Palmers overstate, or over-rate the importance of this method of construction, and I only wish the Chief had the time to think of this part of the general scheme.

If we start a construction company to use and advertise the Edison Cement, and incidentally make a lot of money, it would be mighty annoying to be hampered at every step by so-called patents, covering methods which would occur to almost any one.

If I were the sole owner of a construction company, organized for the purpose of furthering the interests of Portland Cement, I would consider patents of this character only valuable so far as they would keep others from tying a business up, or demanding a royalty from what

W.S. Mallory

2

12/9/02/RHT/S

ought to be free to the users of cement. I would in such case, grant
free license to any one who would use my brand. In that way I think
patents might be made very valuable.

Very truly yours,



Rev. Lowell and Pilling 15th
tomorrow, the day before
him paid today. R.H.

**Edison Portland Cement Company Records
Corporate Files - General (1903)**

This folder contains correspondence and other documents relating primarily to company finances, publicity, and activities at the Stewartsville works. Many of the letters are to or from Edison, Walter S. Mallory, and John F. Randolph. Included are several items concerning the explosion and fire of March 2, 1903, at the Stewartsville works, as well as the death and funeral of engineer Edward A. Darling. Also included are letters of introduction written on behalf of Dr. Müller, managing director of the Adler Cement Works in Berlin, and Gustav Dyckerhoff, a cement manufacturer from Frankfurt am Main. A few items deal with a die-sinking machine invented by George Perrott, a former employee of the Edison Portland Cement Co. Some of the documents pertain to the dryer and fine grinder plants at Stewartsville. There is also correspondence concerning competitors; Edison's briquetting machine; and vendors of equipment and supplies, including the Edison Phonograph Works. One letter relates to a factory girls club in Orange.

Less than 5 percent of the documents have been selected. The unselected material includes daily reports on the condition of motors, blowers, and elevators from the period December 1902-March 1903.

T.C. MARTIN.

Editorial Rooms

W.D. WEAVER.

ELECTRICAL WORLD
ENGINEER
114 LIBERTY ST. NEW YORK.

JAN - 23 1903

Return May

W. S. Mallory, Esq.,

Edison Laboratory,
Orange, N. J.

My dear Mallory:-

I have succeeded in digging up an old number of the issue of January 1900, containing the popular vote on electrical celebrities in our paper. I am sorry the paper is not in better condition, but I had quite some trouble digging this one up, as that issue went out of print very quickly.

I have mailed you the paper to-day at noon and hope you will get it promptly, but have my doubts, owing to the frightful delays in the mail.

My associate, Mr. W. D. Weaver is building a house at Englewood and would like very much indeed to buy some of Mr. Edison's cement for that purpose and for two reasons, one sentimental and the other practical. The sentimental point is that Mr. Weaver would like to be able to boast that he used Edison cement in building his house, the other is that by buying direct he believes he could save something on the order. He says he would need about 75 barrels. If this goes all right, I shall be glad if you will let Mr. Weaver have direct quotations on the cement, as he would like to have it sent straight from the work to his ground at Englewood.

No.2. W.S.M.

I am glad to know that the battery is coming along in good shape and that we shall soon be in a position to say something about it.

Believe me with regards and best wishes for the new year.

Yours truly,

A handwritten signature in cursive script, appearing to read "T. M. Smith". The signature is written in dark ink and is positioned to the right of the typed name.

January 2, 1903.

T. C. MARTIN.

Editorial Rooms

W. D. WEAVER.

ELECTRICAL WORLD
ENGINEER
114 LIBERTY ST. NEW YORK.

W. S. Mallory, Esq.,
Edison Portland Cement Works,
Orange, N. J.

Dear Mr. Mallory:

I am much obliged to you for your kind letter with regard to the cement article received this morning and hope it will do some good in directing attention to Mr. Edison's work in this field.

In case you may not have seen it, I am sending you under separate cover a pamphlet just issued by the U. S. Geological Survey devoted to the cement industry. There are some very interesting details in it.

Yours truly,

T. C. Martin

January 2, 1903.

THOMAS A. EDISON, President.

JOHN F. RANDOLPH, Secy & Treas.

W. E. GILMORE, General Manager.

EDISON PHONOGRAPH WORKS

Orange, N.J.

Feb. 18, 1903.

Edison Portland Cement Co.,

W. S. Mallory, Esq., Vice-Pres.,

Orange, N. J.

Dear Sir:

I have your letter of the 17th, submitting a number of papers regarding the prices to be charged for the motors that we furnished to your company. The proposition which you submit to us, of our accepting \$32,500.00 for the motors, plus \$5,000.00 for the dust-proof apparatus, was not satisfactory to me and I took the matter up myself this morning with Mr. Edison, and after a full discussion it was decided that we shall bill the Edison Portland Cement Co. for the motors and dust-proof apparatus at the net sum of \$40,000.00, charging them \$35,000.00 for the motors, being the prices as quoted by the General Electric Co., plus the \$5,000.00 for the dust-proof apparatus. Even at these prices we lose money on the proposition. I want to say here, and to put on record the fact that this has been a very losing contract for us, and I regret very much that the data could not have been furnished me before, as I should have liked to have gone into the matter very much more in detail had I the time to do so before Mr. Edison left for the South.

In accordance with the arrangement made with Mr. Edison, we shall therefore charge forward the goods at the prices above indicated.

Yours very truly,

W. E. Gilmore

WEG/IWW

General Manager.

THOMAS A. EDISON, President

JOHN F. RANDOLPH, Secy & Treas.

W. E. GILMORE, General Manager

Edison Phonograph Works

Orange, N.J.
Feb. 25, 1903.

W. S. Mallory, Esq.,
Stewartville, N. J.

Dear Sir:

I have your letter of the 24th, asking us to make up 100 brush-holders for the 50 H. P. motors and 200 brushes of the other size which are used on the 5, 15 and 25 H. P. motors. I have just wired you in reply as follows:

"Tools and patterns for brush-holders and brushes shipped Stewartville. We are overloaded with our own work. Employees doing this work no longer with us; would prefer that you arrange to make such brush-holders and brushes as you desire yourselves."

After consulting with Mr. Weber I find that all of the tools and patterns have been shipped to Stewartville. We are simply overloaded with our own line of work and employees that were on this class of work are no longer in our employ, so that we would have to break in new ones to do the work. In view of this fact, I am firmly of the opinion that you can make what you require with your own help very much quicker and to just as good advantage as if we were to do the work for you. However, the principal reason why we cannot help you out at this time is that we are crowded with our own work, and I have not facilities at the present time to produce the apparatus to fill orders for phonographs, etc.

Yours very truly,

W. E. Gilmore
General Manager.

The Edison Works are affiliated to
the Edison Electric Company, Inc.,
New York, N. Y.

WEG/IWW

TELEGRAM

3/7/03/WSM/L

Mr. Thomas A. Edison,
Fort Myers, Florida.

Telegram received. Herter leaves to-day for Fort Myers-
arrive Monday night. Darling probably not disfigured. One more
death, rest probably recover. Loss will be less than Fifteen
thousand dollars.

(Signed) W.S. Mallory.

Chas. G. P. C. Co.

Wm. H. BISHOP, JR.,
PRESIDENT.

W. H. BISHOP,
VICE-PRESIDENT.

W. H. BISHOP,
TREASURER.

THOMAS I. CHASE,
SECRETARY.

JOHN A. HENSON,
CHIEF CLERK.

THE EDISON PORTLAND CEMENT CO.,

GENERAL OFFICE: GIRARD BUILDING, PHILADELPHIA, PA.
ORANGE OFFICE: EDISON LABORATORY, ORANGE, N. J.

TELEGRAPH AND PASSENGER STATION, NEW VILLAGE, N. J.

(P. O. ADDRESS) STEWARTSVILLE, N. J. March 10, 1903.

IN RE

Mr. Geo. Alexander Elliott,
Edison Laboratory,
Orange, N. J.

Dear Mr. Elliott:-

Mr. Darling desires me to write you and thank you and Mrs. Elliott for your kind letter and good wishes. He is unable to dictate at present himself but hopes to be able to do so in a week or two.

We think he is getting along as well as can be expected from the extent and serious nature of his burns.

Yours very truly,

W. H. Bishop, Jr.

on sailing

P. H. E. to Mr. E. C. Myers

March 15, 1903

P. H. E. to Mr. E. C. Myers

I am writing this at 2 o'clock this
morning. General G. C. C. C. C.

Randolph

Form No. 1.

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This is an UNREPEATED MESSAGE. See it entered by request of the sender, under the conditions named above.

ROBERT C. CLOWRY, President and General Manager.

NUMBER	SENT BY	RECEIVED BY	OFFICE
56	W. H. Meyer	W. H. Meyer	Orange, N. J.

RECEIVED at ORANGE, N. J. Mar 16 1903

Dated Mar 16 1903

To W. H. Meyer

Please order flowers for me
 and telephone Reed and
 Sinton to attend if possible

R. H. Thompson

for mailing
Wm. H. Sullivan,
President,
W. S. Mallory,
Secretary,
W. B. Pulling,
Treasurer,
Thomas J. Davis,
Assistant,
Thomas A. Edison,
Gen'l Manager.

3-13-03-5 H.

The Edison Portland Cement Co.

GENERAL OFFICE:
ORRARD BUILDING, PHILADELPHIA, PA.

ORANGE TELEPHONE, "311 ORANGE,"

Edison Laboratory, Orange, N. J., 3/17/03 WST

Dear Mr. Edison:

Yesterday Mr. Randolph telegraphed you announcing the death of Mr. Darling. The funeral takes place Tuesday night from New York City. The works are closed until Wednesday. I have arranged with Mason to meet me on Wednesday morning and will go into details with him.

Today I placed order for one #7 Ball Mill at \$2050 and one #16 Tube Mill at \$2950 with the F. D. Smidt Co. The tube mill they will ship at once; the ball mill they will ship in about two weeks. I learned that to get the best results and a uniform fineness, it will be necessary to have a hopper between the ball mill and the tube mill. This will somewhat disarrange the plans as outlined by Mr. Herter. The representative from the Smidt Company said with the hopper ^{out} to give even feed the results in fineness varied if the feed was not regular.

Have also arranged for the engineer of the Smidt Company to go to Stewartsville on Thursday and go over the matter on the ground with Mr. Herter.

Yours very truly,

W. S. MALLORY.

Mr. Mallory was obliged to leave before signing the above letter dictated by him.

Mr. Thos. A. Edison,
Ft. Meyers, Fla.

OK meeting
Wm. H. BUCHANAN,
PRESIDENT,
W. E. MALLORY,
VICE-PRES.
W. B. PULLIN,
TREASURER,
THOMAS L. CHASE,
SECRETARY,
THOMAS A. BOWEN,
GEN'L. MANAGER.

1-11-791-3 N.

The Edison Portland Cement Co.

GENERAL OFFICE:
GIRARD BUILDING, PHILADELPHIA, PA.

ORANGE TELEPHONE, "311 ORANGE."

Edison Laboratory, Orange, N. J., 3/17/03 WSP.

Dear Mr. Edison: *file*

I telegraphed you yesterday morning " Have had talk
"with representative B. F. Sturtevant Company, who says would like
"very much to sell us coils and fan, but advises strongly against use
"steam dryer for soft coal. They have experimented with it on coal
"as wanted to get into the business, but were not successful. State
"no trouble to dry down to four or five per cent moisture, but very
"difficult and takes long time to get moisture down low enough.
"Also says Castalia Cement Co, Sandusky, Ohio, built three different
"steam dryers for coal and finally had to abandon them all because
"would not do the work. What shall we do? Answer." Which now
beg to confirm.

I telegraphed you last night " Find steam dryer at
"Sandusky plant was made of shell like our dryer with steam pipe
"through center. Shell revolved and steam pipe remained stationary.
"Another dryer had steam pipes spirally inside of shell and pipes
"and shell revolved with coal on top of pipes. Still another had
"double row spiral pipes inside shell, but did not give heat enough.
" Jefferies Manufacturing Co. make dryer of screw conveyors
"surrounded with steam pipes. Say would not sell to dry coarse soft
"coal; only good for finely powdered coal. We are going ahead with
"plans of dryer awaiting your final decision, and merely send this
"information so you may be posted. Will telegraph further information
"if get any." Which now beg to confirm.

Wm. H. DICKERSON,
PRESIDENT,
W. S. HALLORY,
VICE-PRES.
W. E. FELLOWS,
TREASURER,
THOMAS L. CRAIG,
SECRETARY,
THOMAS A. EDISON,
CHIEF MANAGER.

GENERAL OFFICE:
GIRARD BUILDING, PHILADELPHIA, PA.

ORANGE TELEPHONE, "311 ORANGE."

1-11-1901.-531.

The Edison Portland Cement Co.

Edison Laboratory, Orange, N. J.,

Mr. Thos. A. Edison

#2

3/17/03

You will note from the above I am trying to send you all the information I can get together regarding dryers as feared after the conversation with the Sturtevant representative that it would not be wise to do this as he was so positive in his suggestions. As near as I can get at it, the fault with the steam dryers is that probably they would not give high enough temperature to dry the moisture out of the coal unless the coal has been finely ground before hand.

Yours very truly,

W. S. HALLORY.

(Mr. Mallory was obliged to)
(leave before signing the above)
(letter dictated by him).

Mr. Thos. A. Edison,

Pt. Meyers, Fla.

This Company TRANSMITS and DELIVERS messages only on conditions limiting its liability, which have been accepted to by the sender of the following message. Errors can be guarded against only by repeating a message back to the sending station for comparison, and the Company will not hold itself liable for errors or omissions in transmission or delivery of Unrepeated Night Messages, sent in reduced rates, beyond a sum equal to the amount paid for transmission; nor in any case when the error is presented in writing within thirty days after the message is filed with the Company for transmission.

This is an UNREPEATED NIGHT MESSAGE, and is delivered by request of the sender, under the conditions named above.

ROBERT C. CLOWRY, President and General Manager.

NUMBER	DATE BY	REPORT BY	CHECK
9	Ch	Ch	Collect

RECEIVED at U.S. 190

Dated

To

Um Certain degree niffle rock
Coal long under heat sturthant failed being
Condition improper gas coal has little internal
capacity for heat am opposed to any temperature
higher than three hundred or is dependent
on mine for regulation to many things am.

This Company TRANSMITS and DELIVERS messages only on conditions limiting its liability, which have been accepted by the sender of the following message. Errors can be guarded against only by repeating a message back to the sending station for comparison, and the Company will not hold itself liable for errors or delays in transmission or delivery of Unrepeated Night Messages, sent at reduced rates, beyond a sum equal to ten times the amount paid for transmissions; nor in any case where the claim has been presented in writing within thirty days after the message is filed with the Company for transmission. This is an UNREPEATED NIGHT MESSAGE, and is delivered by request of the sender, under the conditions named above.

ROBERT C. CLOWRY, President and General Manager.

NUMBER	SENT BY	RECD BY	CHECK

RECEIVED 190

Dated

To

I will take full responsibility



Form No. 44.

NIGHT MESSAGE. **THE WESTERN UNION TELEGRAPH COMPANY.**

21,000 OFFICES IN AMERICA. CABLE SERVICE TO ALL THE WORLD.

This Company TRANSMITS and DELIVERS messages only on conditions limiting liability, which have been accepted by the sender at the following message. Errors can be guarded against only by repeating a message back to the sender for comparison, and the Company will not hold itself liable for errors or delays in transmission or delivery of Unrepeated Night Messages, sent at reduced rates, except in case of telegrams, in which the sender pays for transmission; nor in any case where the sender has previously agreed to pay extra charges for transmission. This is an UNREPEATED NIGHT MESSAGE, sent in accordance with the conditions of the sender, under the conditions stated above.

ROBERT C. CLOWRY, President and General Manager.

NUMBER	SENT BY	RECD BY	CHECK
548	M	Collect	

RECEIVED

Dated *Lat. from Fla 17* 1890
 To *Mr Malloy*

*8 layers mentioned are
 absurd and would have no capacity have
 struts and guarantee sufficient pipe
 surface that with say thirty pounds
 steam pressure it will maintain temperature
 of four thousand cubic feet air per minute*

Form No. 44.

NIGHT MESSAGE. **THE WESTERN UNION TELEGRAPH COMPANY.**

21,000 OFFICES IN AMERICA. CABLE SERVICE TO ALL THE WORLD.

This Company TRANSMITS and DELIVERS messages only on conditions limiting liability, which have been accepted by the sender at the following message. Errors can be guarded against only by repeating a message back to the sender for comparison, and the Company will not hold itself liable for errors or delays in transmission or delivery of Unrepeated Night Messages, sent at reduced rates, except in case of telegrams, in which the sender pays for transmission; nor in any case where the sender has previously agreed to pay extra charges for transmission. This is an UNREPEATED NIGHT MESSAGE, sent in accordance with the conditions of the sender, under the conditions stated above.

ROBERT C. CLOWRY, President and General Manager.

NUMBER	SENT BY	RECD BY	CHECK

RECEIVED

Dated *above two hundred and twenty or there* 1890
 To *about when you see the pipe required you
 will not wonder at failure other danger
 waeren do figuring for you our danger is all
 right and immediately by mail I sent book
 at my house*

Edison

Form No. 1.

THE WESTERN UNION TELEGRAPH COMPANY.
INCORPORATED
23,000 OFFICES IN AMERICA. CABLE SERVICE TO ALL THE WORLD.

This Company TRANSMITS and DELIVERS messages only on conditions limiting its liability, which have been accepted by the sender of the following message, in consideration of the delivery of the message, beyond the amount of tolls paid thereon, nor in any case where the claim is not presented in writing within sixty days after the message is filed with the Company for transmission.

ROBERT C. CLOWRY, President and General Manager.

NUMBER	SENT BY	RECD BY	CHECK
44	W. J. Mallery	93 collect	422

RECEIVED at CHICAGO, ILL. Telephone 30. 190

Dated 4th May 1904

To W. J. Mallery

Mr Edison's stomach is in bad state again persuaded him not to go to Mr Dayling's funeral send one of Frohly's handsome wreaths in our joint name

Form No. 1.

THE WESTERN UNION TELEGRAPH COMPANY.
INCORPORATED
23,000 OFFICES IN AMERICA. CABLE SERVICE TO ALL THE WORLD.

This Company TRANSMITS and DELIVERS messages only on conditions limiting its liability, which have been accepted by the sender of the following message, in consideration of the delivery of the message, beyond the amount of tolls paid thereon, nor in any case where the claim is not presented in writing within sixty days after the message is filed with the Company for transmission.

ROBERT C. CLOWRY, President and General Manager.

NUMBER	SENT BY	RECD BY	CHECK
	W. J. Mallery		

RECEIVED at CHICAGO, ILL. Telephone 30. 190

Dated

To

and appropriate telegram of sympathy to family

Mina M Edison

Saturday 4-1/10 to me
Monday 13-
Mr. Miller J. Mellogg

Get Change.

My dear Mr. Mellogg.

Mr. Cushing's kind
note of introduction, enclosed,
suggests this reason for my
writing you: and I will ex-
plain further as briefly as
possible.

Several young ladies of
my acquaintance have

been working with factory
girls for some time ~~two~~ in
Concordia with a club at the
Orange Bureau of Associated
Charities, and one as a resident
worker of the Orange Relief
Social Settlement.

In the work of this Commission
and the various work there
seem to have found a need
for a place where girls, working
all day, and living in cold
lodges, may get their lunches

and perhaps buy a set of tea or coffee.
He has talked over the plan of starting such
a rest room among ourselves, and met Mrs.
Cushing and Mrs. P. J. Brown, and think it
might be feasible.

But before doing anything it has seemed
wise to consult with some one in authority at
a factory as to the real need of such a thing, etc.

The purpose of my note is to ask if you will allow
us to talk with you about the plan.

We will gladly suit your time and convenience as to place of meeting you; perhaps we could come to your office some morning.

We will consider it a favor to talk to you.

Yours very respectfully,

(Min) Mary T. Foster

March 28, 1913.

28 Superior Block.

East Chicago.

[PHOTOCOPY]

0-4

4/13/03/WSM/L

Mr. Devonsaid:--

Mr. Darling's people are taking away from the house at New Village all his pictures, leaving the walls bare. We have stored in the Laboratory at various places a lot of odds and ends in the way of mechanical pictures. Anything not in use, please ship to us at New Village.

W.S. Mallory, V.P.

F. W. THURSTON & Co.
MANUFACTURERS AND IMPORTERS
29 & 31 River Street.

Cable Address: Thurston, Chicago.

CHICAGO, APR. 14, 1903. 189

Mr. W. S. Mallory,

Orange, N. J.

My dear Abe:

Although I returned from Mexico two weeks ago, I have not, on account of pressure of business, had the opportunity to write you at an earlier date.

When I left Chicago, my plans were, as advised you, to return by New York; but the trip was a hard one, very exhausting on account of the rapid time I made, high altitude & etc., and to be frank with you, I was in such a dilapidated condition that I did not feel equal to it.

I spent the entire time of thirty days on the cars, except five days at a hotel in the City of Mexico.

It is a very interesting country to visit, either in winter or summer, the temperature the same all ^{year} around and most equable in the world, and this with the history, customs, and habits of the people, fully repays one for the time and money spent there. The thing absolutely necessary however, is to remain indoors from 1.00 to 3.00 Mid-day, as the Mexicans say, or you will leave your bones in Mexico:—mornings and evenings are delightfully cool.

I will tell you more about the trip, however, during the summer, when I hope to be in the East for a little while.

I forwarded proxy giving you my vote at the meeting of the Cement Company. Regarding the accident at the works you refer to, I know nothing of it except what I heard from you, and if you happen to have an account of same convenient, wish you would forward same to me.

Mrs. Thurston wishes to be remembered, and with regards to Mrs. Mallory and the family, I remain,
Dict. F.W.T.

Very sincerely yours,

F. W. Thurston

Wm. M. Barrington
PRESIDENT
W. E. Mallory
VICE-PRES.
W. B. Pullen
TREASURER
Thomas L. Doud
SECRETARY
Thomas A. Crane
CHIEF CLERK

The Edison Portland Cement Co.

Girard Trust Building

Philadelphia Apr. 16, 1903.

Mr. Thomas A. Edison, Gen'l Mgr.,
Orange, New Jersey.

Dear Sir :

Mr. Shelmerdine has handed us the enclosed statement of account. Will you kindly see whether it agrees with your books? You will observe that the total amounts to \$96,915.52. Some papers will have to be prepared to consummate the transaction. Have you any suggestions to make on this point? Messrs. Pilling & Crane will also have to sign off their interest. We suggest that you shall get all the papers together and arrive at some basis on which the transaction can be consummated. Mr. Shelmerdine thinks that if the amount could be reduced to an even sum, say \$85,000, future transactions would be easier than if dealing with odd fractions.

You will observe that the calculation has been made to May 1st so as to obviate the necessity of making supplementary calculations.

Yours very truly,

W. B. Pullen

Treasurer.

W.S.P.
ENCL.

*I bought one tenth of S interest
in the divisions - of which he owns 1/4
+ agreed pay for his 1/4 - cash he paid
with interest at 4% 22*

[ENCLOSURE]

Interest Account with Thomas A. Edison. May 1st 1903.

Payments	Date	Sub-line	Interest
	1897		
1 25.000	Dec 30	4 40 100 0 00	\$ 6.125
1 25.000	Apr 20	4 0 100	6.04167
1 25.000	Aug 27	3 11 1	5.87716
1 155975	June 22	3 10 8	3.6000
1 76175	July 5	3 7 25	1.7460
1 72715	31	3 7	1.03571
1 65570	Apr 7	3 7 21	1.43271
1 17077	Oct 17	3 6 12	3.6215
1 101724	Dec 20	3 5 10	2.10267
1 127375	Jan 12	3 3 15	2.5220
1 47756	Feb 8	3 2 22	9.2071
1 46966	Dec 1	3 2 0	8.9231
\$ 83,652			a 6% 17.87451
			off 1% 6.10162
			a 7% \$ 13.26326
Advances		\$ 13,652.26	
Interest		13.263.26	
		\$ 96,915.52	
96,915.52			
96,915.52			
87,223.97	May 1-1903		
<p>10 96,915.52</p> <p>\$ 96,915.52</p> <p>As per agreement dated May 1-1903-</p> <p>between Mr. J. Shubner and Thomas A. Edison</p>			

Wm. H. PUGHENBERG,
PRESIDENT.

W. H. MADDEN,
VICE-PRESIDENT.

W. H. PUGHENBERG,
TREASURER.

THOMAS E. CRAIG,
SECRETARY.

JOHN A. HODGSON,
CHIEF ENGINEER.

THE EDISON PORTLAND CEMENT CO.,

GENERAL OFFICE: GRAND BUILDING, PHILADELPHIA, PA.
CHIEF OFFICE: EDISON LABORATORY, ORANGE, N. J.

TELEGRAPH AND PASSENGER STATION, NEW VILLAGE, N. J.

(P. O. ADDRESS) STEWARTSVILLE, N. J.

May 6, 1903.

IN RE

Mr. J. F. Randolph,

Edison Laboratory,

Orange, N. J.

Dear Sir:-

Enc herewith to enclose photographs and letter from J. Miller,
kindly look out for the following:

Blueprints: Mr. Edison gave the original maps to Louis Ott
to have him trace. Soon as prints are made please send two sets to John
Miller and put the third one on Mr. Edison's desk. Please put the en-
closed report with the other papers received from Miller.

Assays: Please direct Hurtherton to make assays of samples
307 and 308 soon as received, sending results to us here, also duplicate
to Miller.

Yours very truly,

W.S.M.

ENCLOSURES:

V.P.

Wm. H. SCHUMACHER,
PRESIDENT.

W. B. MALLORY,
VICE-PRES.

W. B. FILLING,
TREASURER.

THOMAS I. CHASE,
SECRETARY.

THOMAS A. BROWN,
CHIEF CLERK.

THE EDISON PORTLAND CEMENT CO.

GENERAL OFFICE: GIRARD BUILDING, PHILADELPHIA, PA.
ORANGE OFFICE: STURTON LABORATORIES, ORANGE, N. J.

TELEGRAPH AND PASSENGER STATION, NEW VILLAGE, N. J.

(P. O. ADDRESS) STEWARTSVILLE, N. J. May 8, 1903.

IN RE

Mr. J. E. Randolph,

Edison Laboratory,

Orange, N. J.

Dear Sir:-

I beg herewith to hand you memorandums from Mr. Edison. He wishes a letter typewritten and then given to him so he may fill in the sketches.

As heretofore please make carbon copy. He also says that hereafter in all of these letters of explanation, to send by Registered Mail, keeping the register receipt ^{then send} attached to the carbon copy.

Yours very truly,

W.S.M.

ENCLOSURE:

Wm. H. Schumacher V. P.

T.C. MARTIN

Editorial Rooms

W.D. WEAVER

ELECTRICAL WORLD
AND ENGINEER
114 LIBERTY ST. NEW YORK

101-258 508

Mr. W. S. Mallory,
Edison Laboratory,
Orange, N. J.

Dear Sir:

I regret very much that my hopes have been disappointed in using Edison cement for my house. My interest in Edison cement, however, has not become any less, and at the risk of being considered presumptuous I wish to offer a suggestion concerning its introduction, which is the result of experiences I have recently had with builders and masons.

In my house I wished to use Portland cement wherever possible, but on the part of the builders and masons I found a disinclination to adopt my ideas. This appeared to be due almost entirely to a reluctance to depart from past practice, ^{in which they had been trained,} for all acknowledged that some day Portland cement would probably displace Rosendale cement and mortar almost entirely.

I was surprised to find the lack of confidence existing, even among those who frequently use some Portland cement, as to the manner in which it should be worked--that is, the proportions of cement and sand for different uses. In the case I was told that for foundation work the proportion of 5 to 1 was sufficient, while in another case a mason thought that for best results a proportion of 2 to 1 should be used. The mason who will cement the cellar floors asked me if I wished to use 3 to 1 or 2 to 1

W.S.M. --- 2.

for facing, saying that some masons use one proportion and some the other, while again others finish off with neat cement. I wished the bricklayer to lay up all bricks in cement, and for this purpose supplied all of the cement. I found, however, that he only laid the outer course in cement and then mixed with it lime; and laid the inner courses in ordinary mortar, though this was to him an additional expense. At first I endeavored to get an estimate on laying up the foundations with cement concrete, but found no mason who would undertake this.

In watching the masons use cement for the foundations, it appeared to me that they had little confidence in their knowledge of the material, as sometimes it was mixed too stiff and at others times not stiff enough; and in cementing the outer face of the foundation, at some places the cement would be laid on very heavily and in other places quite thin.

These experiences led me to think that there is a great field for education in the use of cement, and I think that a manufacturer who would get up an educational programme for builders and masons would be greatly benefited through the incident advertising. What I have in mind is somewhat as follows:

A pamphlet giving concise directions for the use of cement in all building operations, with specific information concerning proportions, method of mixing, method of applying, etc. A page of the pamphlet might be devoted to each use, as it would perhaps be beyond the ordinary mason seeking for information on a specific use, if he were required to select the information

W.S.M. --- 3.

which he needed for his case from a general article on the use of cement; it is true this would involve considerable repetition, but this form of information would probably be looked upon by the worker ^{as most practical.} A page ^{each} might thus be devoted to cement floors, concrete foundation walls, laying stone walls in cement, concrete moulded buildings (with drawings of moulds), cellar cement plastering, the use of Portland cement in planting iron fence posts, making pavements and walks of cement, etc., etc. Full commercial benefit might be obtained from such information by always prefacing cement with the word "Edison" in the directions, in which case the user would be deterred from applying the directions to any other than that cement. At the end might be given an easily read account of the theory of cement, together with data as to strength, and perhaps a simple method of testing the strength of cements.

Such information could be prepared by an expert in cement, and one I have in mind is Mr. Harry Meyer. Before use, ^{the directions to a practical worker for best, then} however, it would be desirable to submit all the matter to an expert in advertising writing that he might condense and clarify it.

As to subsequent execution, it would seem desirable to secure from an advertising expert, such as Charles H. Bates, a plan of campaign--that is, to arrange for a sequence of communications to users of cement, one to accompany the pamphlet, another to follow, referring to the pamphlet, and a series of flyers referring in one manner or another to the cement. Subsequent

W.S.M. --- 4.

editions could be gotten up expressly for the purpose of continuing to keep the matter before users. It would probably not be a difficult matter in starting out to obtain the names of all builders, masons and bricklayers, and foreman masons and bricklayers, in the vicinity of New York. Then a similar list could later be compiled for outlying districts, and finally the programme put in execution over as great a territory as practicable.

In view of my experience, I think that such information as proposed would be eagerly received by builders and masons, and by keeping up the effect by subsequent communications, there should be a good commercial result, particularly as nothing of the kind appears ever to have been done by cement manufacturers.

I trust that you will not consider these suggestions as presumptuous; and as some might be less charitable than I hope you will be, I shall consider it a favor if you will kindly consider this letter as personal.

Very truly yours,

W.S.M.

May 28, 1903.

Martin  *859*
R.M.S. OCEANIC
21 July 1903

Dear Mr. Edison

I enclose a
letter from Mr. Stallworth
introducing Dr. Miller,
who will personally
present a similar one.

I made a check inclose-
ment of it at Mr. Stallworth's
request but of course know
nothing of Dr. Miller except
what Mr. Stallworth

told me.

Yours sincerely,

Howard W. Hays

Thomas A. Edison Esq.

Orange

New Jersey.

[ENCLOSURE]

Cologne, July 13th 1903,

Thomas Alva Edison Esq.,
Llewellyn Park
West Orange N.J.

My dear Mr. Edison,

The bringer of these lines is Dr. Miller, Managing Director
of the Adler Cement works in Berlin.

This Gentleman, a friend of my friend Director Dernburg of
the Bank für Handel & Industrie in Berlin (35 millions of Dollar
capital) shows much interest in your new Cement-works at New-Village

Have the kindness to give Dr. Miller an opportunity to
examine your new process and I wish and hope that business-transaction
may result out of his visit.

I was very glad to have had to-day the pleasure to see
Judge Howard Hays with main Cologne. We spoke about the future of
the German Phonograph business and we both think it ought to be
a success.

Hoping that these lines reach you in best health, I am, dear
Mr. Edison with kind regards

Yours very truly:

6/

T. C. MARTIN.

Editorial Rooms

Aug - 4 1903

W.D.WEAVER.

ELECTRICAL WORLD
ENGINEER

114 LIBERTY ST. NEW YORK.

W. S. Mallory, Esq.,
Edison Laboratory,
Orange, N. J.

Dear Mr. Mallory:-

I notice articles in the papers about the effect of X-rays on Mr. Edison's eyes, and the damage done to his assistant, Mr. Dally. I trust the stories are exaggerated, but I have known Mr. Dally to be pretty well burned up before so should not be surprised to learn that he has got another dose.

I have been hoping to visit the laboratory recently with a friend in whom I think Mr. Edison would be interested, but Mr. Edison seems to be occupied away from the lab., and I have not yet been able to fix it up with him.

Trusting you are well, believe me,

Yours truly,

T. C. Martin

August 3, 1903.

8/3/03/182/1.

The Phillipsburg Manufacturing Co.,
Phillipsburg,

N.J.

Dear Sirs:--

On my return here I find a letter from our Stewartville office, stating that your Bank, the Second National, have refused to discount the note for \$1540.33 recently sent you, stating: "There is too much Edison paper floating around in this vicinity".

If your Bank had any question as to the value of the paper and has asked us about it, we have no doubt but that we would have been able to fully satisfy them.

If you will endorse the note over to Thomas A. Edison and mail it to me here, I will send you a check.

We assume that the Second National hold the note for \$1686.97 due on September 14th. We wish you would say to them that if they are at all uneasy about it and will so advise me here, I will be very glad to take it off their hands for the unexpired time at the rate of 6%.

As your Bank fails to take care of you, we will make settlement by check hereafter.

Yours very truly,

V.P.

Mallory

6730 South Green St.,
Chicago, Ill.

Dear Sirs:-

I am in possession of an invention -- an improved
"Die-Sinking" machine.

My practical experience and technical knowledge assure
me of its importance. An ordinary intelligent man can produce fin-
ished Dies in true proportions with the machine in one-ninth of the
time required by expert workmen to do the same work with present ap-
pliances. It will produce interchangeable parts absolutely correct.

I desire to interest a firm of repute, who would work joint-
ly with me in putting the invention in a commercial form, and if de-
sirable to form a company to manufacture the machine tool, or grant
royalties, etc.

The invention is of world-wide importance, and is too much
for me to handle alone.

I do not ask or need money for my invention -- simply that
a firm of repute will join me in developing my invention to mutual ad-
vantage.

The machine is simple in construction, light in weight and
the cost of production would be moderate.

Yours respectfully,

George Perrott.

[ENCLOSURE]

6730 Green St., Chicago, Ill.

I was apprenticed, a machinist, at R. Perrott & Sons, "The Hive" Foundry and Iron Works, Cork, Ireland; on completion of my six years indentures, I became assistant foreman and parted from this concern to become Superintendent of the City of Cork Iron Works, manufacturing Steam Engines, Pumps, Flour-mill Machinery, Agricultural Implements, etc. This position I held for ten years. On the death of the proprietor the concern was closed. I came to America, where I have been for five years.

I was foreman of the Machine Shop at the Lackawanna Steel Company, Buffalo, N.Y., for six months, having charge of the construction of 60 inch Hot Blast Valves, Electric Travelling Cranes, Ladles, Skip-cars and general construction machinery. On the completion of the Plant, I left at my own request.

I am a good mechanical and freehand draughtsman, have a thorough knowledge of machine shop practice, including annealing and working of high-speed steel cutting tools. At the Goodman Mfg. Co., I was foreman of the floor work, assembling and laying-out their electric locomotives, motors and coal cutting machinery, etc.

The following Companies, by whom I have been employed, will give a good account of my ability and character:

The Locomobile Co. of America,	New York City
The Maltby Motor Co.,	Brooklyn, N.Y.
Theo. Audel & Co.,	New York City
The Lackawanna Steel Co.,	Buffalo, N.Y.
The Edison Portland Cement Co.,	Stewartsville, Pa.
E.R. Kent & Co.,	Chicago, Ill.
Goodman Mfg. Co.,	Chicago, Ill.

Yours truly,

George Perrott.

[ENCLOSURE]

COPY

LACKWANNA STEEL COMPANY.

Buffalo, N.Y., August 21st, 1903.

TO WHOM IT MAY CONCERN:-

This will introduce to you Mr. George Perrott who was employed in our machine shop for the past six months, in the capacity of foreman. During his stay with us we have found him to be thoroughly versed in machinery, and has always served us with the best of satisfaction. As to his character we have found him to be steady and reliable.

Mr. Perrott leaves us of his own accord. We can highly recommend him to any one desiring his services.

Truly yours,

Lackwanna Steel Company,

B. Lohle, Supt., etc.
Machine Shop.

Wm. H. ENGLISHMAN
PRESIDENT
W. S. MALLORY
V. P.
W. S. FILLIS
TREASURER
THOMAS L. GROSS
SECRETARY
THOMAS A. BROWN
CHIEF CLERK

The Edison Portland Cement Co.

Girard Trust Building

Philadelphia Sept. 26, '03.

25000
14/220
10,800

Mr. W. S. Mallory, V. P.,

Orange, New Jersey.

Dear Sir :

Referring to your conversation with Mr. Barnard in references to finances for October, we beg to state that our requirements will be as follows :

Oct. 1st - Payroll.....	\$9000	
Part of Aug. bills....	<u>2000</u>	\$10,000. <i>Paid</i>
Oct. 16th - Payroll.....	8000	
Balance of Aug. bills. <u>2500</u>		10,500. <i>Paid</i> <i>Net Note</i>
Oct. 25th - For freights, salaries, etc. and two or three small notes.....	<u>4,000.</u>	<i>Paid</i>
Total.....		\$24,500.

OK 7aE

This is based upon the experience of the past few months. Should operating expenses necessitate payment of freights, fuel, bags, etc., the expenditures will be correspondingly increased, but you can estimate this better than we can. We should suppose that after October the income from the cement should largely offset the expenditures.

Yours very truly,

W S Filling
Treasurer.

W.S.P.

Says that I would be pleased to
have Mr. Dyckerhof visit the Cement
works & will arrange to have him
October 26th, 1903.
Should everything - its an open to date.
Mr. Thos. A. Edison, *affair* - will interview him at
Llewellyn Park, a Crushing plant for
Orange, N. Jersey kind of ore

*Answered
Oct. 29/03*
My dear Mr. Edison:-

Mr. Rathenau introduced to me Dr. Dyckerhof,
of Frankfurt-on-Main. He represents a very reputable and
successful metallurgical company on the Board of which Mr.
Rathenau has a seat. It is suggested by Mr. Rathenau that
Dr. Dyckerhof, who returns to Europe November 12th, should
get now some idea of your cement works, although I have ex-
plained to him that the more important developments cannot
be seen until next Spring or Summer. This would be mutual-
ly helpful, and would be sufficient to interest the European
group, which has plenty of capital and interest in marginal-
ous enterprises all over the world. I think that most of
their interests are mining, and do not know that they have any
cement works, but they are equipped with a staff which would
enable them to study your plant efficiently and act promptly.
It occurs to me that you may be going to the cement works some
day in the near future, and that I might bring Dr. Dyckerhof
there for a short talk with you. He will be absent from
New York between the 30th of October and the 8th of November,
and will be here again until the 12th of November. If, Mr.

-2-

Rathenau's suggestion seems practicable to you, I will be glad to go with him any time this week up to and including Friday, or after the 8th of November.

You have no idea how much we all enjoyed our visit with you and Mrs. Edison. Every minute was interesting and delightful. With kind regards, I remain,

Yours faithfully,

Wm. Mager

LJM/ERC

14 East 60th St.

New York

Wm. H. RHELMANN
PRESIDENT
W. S. MALLORY
VICE-PRESIDENT
W. E. FELLOWS
TREASURER
THEODORE L. CHASE
SECRETARY
THEODORE A. KIRBY
ASST. MANAGER

The Edison Portland Cement Co.

Girard Trust Building

Philadelphia Oct. 27, 1903.

Mr. W. S. Mallory, V. P.,

Orange, New Jersey.

Dear Sir :

Mr. Randolph has written us asking for statement of cash that will be required during the month of November. Mr. Bernard has prepared a statement, made up according to the best information we can get from our books, and we herewith attach a copy of this statement. You will be able to decide whether any of the notes can be renewed, and whether the estimate for the pay-roll is excessive. The last pay-roll called for \$8800.

We are sending a copy of this letter to Mr. Randolph who will no doubt confer with you about it.

Yours very truly,

Treasurer.

Payments for November.

Nov. 1st - Payroll.....	\$9000	Nov 16 - 7500.
2nd - Notes.....	2358.	" 17 - 5000.
2nd - Salaries.....	1200.	" 21 - 5000.
15th - September Vouchers.....	8500.	
15th - Payroll.....	9000.	
15th - Coal Frit. & Expenses at Works.....	800.	
19/30 Notes falling due.....	6600.	
	\$34458.	
	\$ 3500.	

Our present cash balance is

Oct 2 Paid 10500.
Nov 9 " 5000.

Memo from The Edison dated Nov 17-1903

10 days note
shown in next - with return note
Nov 3 or 4th \$10500 -
to reach by 1st month

Randolph
OK'd
upto 28000

Nov 9 - 5000 Paid
" 16 7500 Paid
" 23 5000 Paid
17500.

Oct. 28. 1903

Mr. Eastell of the Alpha Portland Cement Co. seemed very nervous. Mr. Meloy had not sent a man to inspect the mill and take notes that he had for sale.

So I asked for information in the name of Mr. Edison and he told me about coopers and said that I might ~~soon~~ visit the cooper shop at Alpha.

The cooper shop is about 58' x 58' and 20' high. Next to this is a store room for ~~the~~ staves and hoops about 58' x ~~58'~~ 125'. There is no heat in either place except from the cooper stoves. The store room was piled with hoops, heads and staves and I was told that there was another store room.

The largest number of barrels ever coopers in a day was 1100 and this took 10 coopers to finish.

About 10 H.P. is required to run the machinery.

The staves are brought into the room through a door to the Cozier machine which rings the staves and cuts a groove in them to hold the head in. The machine at the Alpha was made by the L. M. Reed Co. Cleveland Ohio.

Some of the staves are redsplit and trimmed in a machine called a jointer machine made by Greenwood & Co. Rochester N.Y.

Both the above machines are run by boys. The ~~the~~ crozing machine with prepare staves for 1500 Bbls in 10 hours.

The staves are then taken to the setting up machine. These were four of these at the Alpha.

These machines require skill and 3
75 cents per hundred barrels
is paid for this work. The
largest days work of the best
man was 350 Bbls in 10 hours
I understood that these machines
are made by the Hornes Mfg Co.
Buffalo.

There are seven cooper staves
used arranged around a chain-
ney in the centre of the shop.

These staves are made by
Moser & Son Allentown, Penna.

These staves are $13\frac{1}{2}$ " diameter
and $26\frac{1}{2}$ " high above the ash
pit.

The coopers put the barrel over
the heater and finishes them for
2 cents each

Hoopes used are 5' and 5'6" long (24)
The barrels are generally $19\frac{1}{8}$ diameter
at edge and 16" at head.

The wooden Bridge hoop is $15\frac{1}{4}$ dia
" " " " " " " " 19" "

The iron setting up hoop that goes over
the ends of the barrel to hold it
when it is on the stove is 16"
diameter at the top and $16\frac{1}{2}$ " at
the bottom

All the above tools are furnished
by the company.

The coopers furnish their
own tools hammers &c

There were nothing but ten-
penny benches in the shop.
A barrel requires - nails,
staves, hoops, heads and strips
to nail in to hold the heads.

ADDRESS ALL COMMUNICATIONS TO THE COMPANY AT HIGH BRIDGE, NEW JERSEY.

LOCAL AND LONG DISTANCE TELEPHONE.
25 WASHINGTON, NEW JERSEY.
WESTERN UNION AND LEECH & GORHAM USED

COMPANIES ORDERED TO GRANTER WITHOUT NOTICE.
ALL AGREEMENTS AND CONTRACTS FOR
FUTURAL ACQUISITION OF RIGHTS OF GRANTING AND
OTHER GRANTS OF PATENTS OR INVENTIONS
FOR OFFICE

TAYLOR IRON & STEEL CO.

HIGH BRIDGE, NEW JERSEY.

Nov. 6th. 1903.

Thomas A. Edison, Esq.,
Orange, N.J.

Dear Sir:-

In a conversation over the 'phone yesterday with your Mr. Mason of the Edison Portland Cement Works, Stewartsville, N.J. we were informed that it was your desire that the writer call on you at your laboratories in Orange, N.J. at an early date to talk over the subject of manganese steel, roll segments for grinding cement.

It is my intention to visit your laboratories on Monday next the 9th. of November. If there is any doubt about your being there at that time, kindly wire us to that effect and appoint a date convenient to yourself for our visit, and oblige,

Yours very truly,

TAYLOR IRON & STEEL CO.

Walter B. Dickinson
Supt. Steel Works dept

*Mr. Malloy
Mr. Edison saw him letter
and his party will be on Monday
J. B. Dickinson*

CHICAGO,
112 N. MADISON ST. BLDG.

PHILADELPHIA,
CITY TRUST BLDG.

CLEVELAND,
CUTLER BLDG.

LONDON,
HASTINGS HOUSE, STRAND.

THE ENGINEERING RECORD

ENGINEERING BUILDING.

114 LIBERTY STREET, NEW YORK.

Nov. 23, 1903.

Dear Sir:

The Record is very much obliged, indeed, to you for your kind attention to the matter of the manuscript of the description of the Edison Portland Cement Works. It is very gratifying indeed to have so careful a revision as you have made.

I hope we may have the blueprints pretty soon, so we can have plenty of time to show you prints of the drawings for our illustrations. These should preferably arrive in advance of the photographs.

Yours truly,

W. S. Mallory

W. S. Mallory, Esq.,
Orange, N. J.

THOMAS A. ELLIS, ESQ.,

Newellton, Perk, N.J.

Dear Sir:-

I represent gentlemen who contemplate briquetting anthracite screenings and culm, for domestic fuel; and, perhaps, bituminous fines.

I am aware of your patent for briquette machine. Will you please mail whatever you have in print of such machines; catalogues, cuts, description, testimonials, PRICES, DISCOUNTS, Etc.; and terms.

We now contemplate separate plants, each to produce about 25 tons per day. Will you please state the three dimensions and weights of the different machines required, and especially the total labor attention required to a plant as above.

Our anthracite screenings analyze: Fixed carbon, 82 o/o: Volatile G: Water 2: Ash, 9: Sulphur, 1: and give 13,650 B.T.U.'s. Would it be practical to treat these screenings as chalk dust is treated, namely, subject the screenings to such a pressure as to re-establish the attraction of cohesion: without using tar or any binder? Would they then disintegrate during combustion? Would it prevent disintegration to use exhaust steam in a double receptacle, and press the coal, hot, without a binder? As we propose our first briquettes for domestic use, they should be about the size of Chestnut coal, which would make each briquette about 2 to 4 ounces.

Very truly yours,

Ellis Ware Ellis,
53 Morris St., Everett, Mass.

Nov. 25, '03,

I have a large briquetting plant for sale that will do what you want but you cannot do it without a binder - Coal tar pitch from Better Gas Co. is all right

Wm. H. SHERBROOK,
PRESIDENT,
W. E. HALLORY,
VICE-PRESIDENT,
W. E. FILLING,
TREASURER,
THOMAS A. EDISON
ASSOCIATES,
THOMAS A. EDISON
CO'S. MANAGER.

The Edison Portland Cement Co.

GENERAL OFFICE
GIRARD BUILDING, PHILADELPHIA, PA.

ORANGE TELEPHONE, "311 ORANGE."

Edison Laboratory, Orange, N. J.,

November 27th 1903

Wm H Sheldordine Esq.

President Edison Portland Cement Co.

Philadelphia Pa.

Dear Sir -

The works of this company of which
I am the designer, and which are
equipped with special up to date
machinery are in operation, and
ready to make shipments.

The cement being produced will stand
all the standard tests, and fill all
Government specifications. It has
the advantage of being the finest
ground cement on the market,
85% eighty five percent will pass
a two hundred (200) mesh screen.

I fully believe experience will prove
our cement to be the best and most
reliable now made.

Yours Truly

Thomas A Edison

ADDRESS ALL COMMUNICATIONS TO THE COMPANY AT HIGH BRIDGE, NEW JERSEY.

TAYLOR IRON & STEEL CO.

HIGH BRIDGE, NEW JERSEY.

Dec. 3rd. 1903.

Thomas A. Edison, Esq.,
Edison Laboratories,
West Orange, N.J.

Dear Sir:-

Relating to tinning wrought iron strips for casting in manganese steel would say, we made an experiment yesterday according to your suggestion. First by pickling the wrought iron bars in muriatic acid, then applying the amalgam, after which the bars so tinned were imbedded in a sand mould so exposed that the fluid steel came in contact with the tinned surface of the wrought bar.

We found the wrought bars easily knocked loose with a small hammer, showing no cementation to the manganese steel. A very heavy body of fluid metal might cement the wrought strips, but we doubt if any practical results would be obtained by this method.

We have enclosed a pencil sketch showing one of our methods for fastening wrought iron strips in manganese steel, and with the case of your segments we might apply this plan satisfactorily.

We feel sure that the strips would remain secure. However we would recommend the solid manganese steel segment, the same as the two shipped your works yesterday. Of course it remains yet to be learned whether these segments are going to give you satisfactory service.

If they do, we believe you can equip one of your lathes with an emery wheel to grind same at not too great a cost. Trusting such may prove the case in the end. We are,

Yours very truly,
TAYLOR IRON & STEEL CO.
Malcolm Brisbane
Supt. Steel Works Dept.

W.B./S

[ATTACHMENT]

Form No. 12-41-19-01-100

Order No. 27686

DRAWING OFFICE MEMORANDUM.

Taylor Iron & Steel Co.

Copy Book.....Page.....

Draughtsman.....

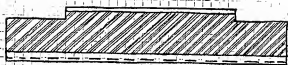
Examiner.....

HIGH BRIDGE, N. J., Dec 4 1903.

Customer Edison Portland Cement Co.

Address.....

Mn Steel Segment - with W.I. finishing strips



Full size of W.I. finishing strip. dotted lines show finish allowance.

EDITORIAL OFFICES
OF THE
ELECTRICAL REVIEW
FARM BOW BUILDING,
NEW YORK.

DEC - 5 1903

CHARLES W. PRICE,
EDITOR.
WM. HEND BROWNE, JR.,
TECHNICAL EDITOR.
AHSIE A. GRAY,
ASSISTANT EDITOR.

December 4, 1903.

Mr. W. S. Mallory, Vice Pres.,
Edison Portland Cement Co.,
Edison Laboratory,
Orange, N. J.

Dear Mr. Mallory:-

We are in receipt this morning
of corrected copy of description of the Edison
Portland Cement Company. We will have this
put in type and hold until we receive in-
structions from you as to publication.

Thanking you very much for your
courtesy, we are,

Respectfully yours,

A. A. Gray
Assistant Editor.

Wm. H. HERRINGHILL,
PRESIDENT.G. M. STALLON,
VICE-PRES.W. G. FRANK,
TREASURER.THOMAS T. CHASE,
MANAGER.TOMAS A. HENRY,
CHIEF ENGINEER.

THE EDISON PORTLAND CEMENT CO.

TELEGRAPH AND PASSENGER STATION, NEW VILLAGE, N. J.

(P. O. ADDRESS) STEWARTSVILLE, N. J., Dec. 11, 1903.

IN RE Report.

Received... DEC 13 1903
 Referred to...
 Instructions...
 Mr. Thomas A. Edison, G. M.
 Orange, N. J.

Reported to Mr. Mason
 for his information
 especially bad figuring
 as to working shafts

Dear Sir:

The trouble with the thrust collar on clinker fine grinder #1 was found to be due to shaft breaking inside of mandrel. I located it there by noticing that grooves around shaft which were intended to be used to hold collars to hold mandrel from sliding on shaft were about 5/8 inch farther apart than on other shafts.

Mr. Mason figured that the maximum fiber stress in this shaft, using 100 lbs. air pressure, was about 9,300 lbs. per square inch.

According to Dr. Dudley of the Pennsylvania R. R., it is not safe to allow a maximum fiber stress of over one-fifth the ultimate strength for car axles, on account of crystallization.

In our case, we can assume the ultimate strength of wrought iron in large shafts to be 40,000 lbs. per square inch, which would give a working limit of 8,000 lbs. So it appears that these shafts on the fixed rolls are not strong enough, considering only the steady, bending load, and not taking into account the violent shocks due to broken plates, uneven feed, iron, etc.

The other two shafts of the grinders are not subject to as great stresses, as the points of pressure and load are much closer together.

Mr. Thomas A. Edison, G. M. Sheet #2.

It would be possible to use a shaft one inch greater in diameter in the mandrel. When I see that shaft taken out of the mandrel I will probably have something more to report.

They are now using wood, mostly scrap lumber, in the furnaces of the rock stock house. The furnace blower is not being used, and there is not enough heat to prevent a great deal of condensation on the inside of the building. The furnace man keeps all the doors and windows of the furnace room closed, so that it is impossible for much air to go up over the furnaces.

I would suggest having the doors open, but this would be very hard on the men in the cold weather. I would also suggest connecting up blower and using it moderately, and also partially shutting up shaft from tunnel to upper part of stock house, as a great deal more air than necessary goes through tunnel.

There has been a good-sized, fancy ventilator put on top of transfer tower at head of Con. 102. You can notice a little steam and dust oozing out of it, but it is not up to the job, as everything is soaking wet in tower and Cons. #102 and #103. I would suggest putting louvers on sides of tower and even on sides of conveyors.

I believe that most of the power taken by exhauster at dryer is used in forcing the air at high velocity through down-comer and connection to dust bin and stack. I think that fully one-half or two-thirds of the power could be saved by using on the new dryer a large fan running at slow speed and large down-comer and stack, and give the same volume of air through dryer. I will take some manometer readings of air pressure at different places on present dryer, and report to you

Mr. Thomas A. Edison, G. M. Sheet #3.

further on this matter.

Another case of tampering with motors occurred in coal plant last night.

All the motors have been running very well lately. Cutting out the mica has greatly improved the motors on Cons. 109 and 113. If these motors continue to run O. K. for a week, I will have mica cut out on all motors that have given any trouble at all.

The motor on skip car hoist has mica a good sixteenth of an inch below the copper.

The new magnet on Con. 112 developed a short circuit, and blew fuses today, and necessitated shutting down mill for over an hour to replace old magnet. The new magnet has been fixed up O. K., and is now ready to be put back at first opportunity.

This magnet was not put in at head of Con. 109, because it was not ready to go in until mill was about ready to start up yesterday after long shut down, and it was quicker to put it in place of old magnet.

Chas. plant has been running perfectly with a very large output on the re-dried rock.

I suppose you have heard of the unfortunate accident by which mill man was killed last night by being caught between belt and head pulley on Con. 109.

There is not place to put a brake on roller feed over giants, except on motor shaft on first intermediate shaft from roll, by extending shaft through bearing. This is a very slow moving shaft, and would probably require a powerful brake.

The new locomotive is a great success.

Mr. Thomas A. Edison, C. M.....Sheet #4.

The Triumph people report in regard to second machine we ordered from them that the delay in shipment was due to the loss of two castings, but promised to ship this week.

Yours very truly,

W. A. W. M.

Wm. Appleton Warner

12/15/03/WB/5

Mr. J.F. Randolph:--

Mr. Edison says to send the Edison Portland Cement Company, Philadelphia, a check for an additional \$5,000. before the end of the month, making a total of \$10,000 for the month.

The sooner that this can be sent the better, as they are
in urgent need of money for pay-roll.

Yours very truly,

T.S. Mallory, V.P.

Take

414-11-141

THE
Engineering News
PUBLISHING COMPANY

Geo. H. Frost, President
D. McN. Stauffer, Vice-President

Chas. Whiting Baker, Managing Editor
F. P. Dwyer, Business Manager

Telephone 5811 Corliss
Cable Address, "Engnews," Western Union Code

*ADDRESS ALL COMMUNICATIONS
TO THE COMPANY

220 BROADWAY, NEW YORK Dec. 15, 1903

Mr. W. S. Mallory,
Edison Laboratories,
Orange, N. J.

Dear Sir:-

In going over the drawings of the Edison Cement Works, a number of questions occur which it seems desirable to answer in our article. The works seem to be spread over rather a large area with wide spaces between buildings. Why was this considered desirable or necessary? An unusual number of separate buildings are comprised in the plant instead of its having a few buildings which provide for several processes under one roof. What were the reasons for this construction? What were the maximum inclinations allowed for belt conveyors? Why was it considered profitable to select level site and provide artificially the necessary differences in elevation instead of building a side hill plant? About how do your cement rock and limestone analysis run? What are the latest average figures for out put per kiln and coal consumption per barrel? What percentage of material is returned from blowers for regrinding? If you can answer any or all of these questions for us, kindly do so as soon as possible so that we may insert them in article before sending you proof.

Very truly yours,

Chas. Whiting Baker
Associate Editor.

For Mr. Mallory.

COPY

PILLING & CRANE,
GIRARD BUILDING,
BROAD & CHESTNUT STREETS,
PHILADELPHIA.

Dec. 17, 1903.

Mr. F. R. Upton,
Edison Laboratory,
Orange, New Jersey.

Dear Mr. Upton :

We observe that some of the material which you sell is invoiced in bags at ten cents and some at six cents. This will certainly lead to confusion, as when the bags are returned it may not be possible to distinguish them. Can you not arranged that all bags shall be charged for at ten cents, so that when returned there can be no confusion in the accounts. We cannot continue the practice of billing bags at different prices.

Yours very truly,

Treasurer.

W.S.P.

*Upton I have told Phil
office to change all
bags at 10¢*

Residence Tel.
447 Orange.

Edison Portland Cement

FOR SALE BY

F. R. UPTON

Edison Laboratory, Orange, N. J. Dec. 21, 1903.

Mr. W. S. Mallory,
Edison Laboratory,
Orange, N. J.

Dear Sir:-

I return copy of Mr. Filling's letter to you, dated Dec. 17th, regarding charging for bags at \$0.10 each instead of \$0.06.

I believe that it would make more confusion than now exists, if the price of ~~the~~ the Riegel bags were changed. Several thousand of these bags are now outstanding, which have been charged for at the rate of \$0.06 each. Most of these have been used to hold ground limestone in. These bags are smaller size than regular bags and are made of thinner duck. When I was at New Village the other day Mr. Moulton told me that the Riegel bags were not heavy enough, and that they would soon be in such bad condition that he could not use them.

Recently I ordered a car of old cement to be shipped to Messrs. Miller & Sons Co. Roseville. This carload was shipped in N. Y. E. H. M. H. car No. 32588. I am informed that this carload was packed in new Edison Portland Cement Co.'s bags. These bags should have been charged to me at the rate of \$0.10 each, and not at \$0.06 each.

My suggestion is, that \$0.06 each be charged ~~xx~~ ~~in~~ for the Riegel bags, and other irregular bags which are now on hand, and as long as they last. If any more bags are bought for shipping ground limestone in, or unnamed cement, ⁱⁿ they should be full weight duck bags or gunny cloth bags, and these should be charged out at \$0.10 each.

Yours truly,

F. R. Upton

X-16-4011

EDISON ELECTRIC ILLUMINATING CO. OF BROOKLYN

Subject.....

Dec. 2nd 1903

Mr. Thos A. Edison
New York.

After visiting
your works, and carefully
considering your proposition,
to take charge of motor work,
I am sorry to say, I must
decline same. Thanking you
for your kind consideration
I remain

Very truly yours

Chas. J. Duddy

1150 Bedford Ave
Brooklyn

221

6

[ATTACHMENT]

EDISON
ELECTRIC ILLUMINATING COMPANY
OF BROOKLYN
General Office, Edison Building

BROOKLYN, NEW YORK, Dec. 10, 1903.

SUBJECT

LOCATION

T. A. Edison, Esq.,
Orange, N. J.

Dear Sir:

Replying to your favor of the 2nd inst. with regard to the recommendation of a good man to take charge of motor department in your cement works, I can recommend Mr. John Leddy of this company. He has been in our service since 1889, in charge of prominent stations, and in my judgment, would meet your requirements fully.

Address Mr. John Leddy, care of this company, 360 Pearl St., Brooklyn.

Very truly yours,

E. A. Heslie
2nd Vice President.

"73"

Waltham -

~~Waltham~~ One of the 12 inch
shafts Clunker fine grinder brake
inside Mandril - Leslie of Edison Brooklyn
Italian recommends John Ledy of his
Co 360 Pearl St Brooklyn a good
man for our water dept. See him -

Σ

Mr. Knaellor

I don't think this is right.

Mr. Edison Loans the Edison Portland Cement Co. \$10000. for which he is to receive 6% interest to June 1-1904. The interest on the \$10000. for 168 days amounts to \$280.00 making a total due Mr. Edison June 1-1904 of \$10280.00 and I don't see any reason why Mr. Edison should receive \$8.⁰⁷ more than is due him.

I don't think because the Company gives him a note they should call in bank discount as the note is merely a receipt for the money loaned and if all the notes given out by the Company are flowed this way it will make a great difference in a short time.

J. B. Knaellor

[ON BACK OF PRECEDING PAGE]

J.O. McEwen is
getting some settlement in all
other direction - the matter came
up because some of the direction
who had the paper in hand was
out of pocket. in

**Edison Portland Cement Company Records
Corporate Files - Employment Applications (1903)**

This folder consists of letters to Walter S. Mallory, primarily written by employment agencies. Some of the letters bear marginalia by Edison. A letter of recommendation written by Charles Batchelor in 1899 is attached to one item. The documents concern vacancies for the positions of business manager, machinist, laboratory assistant, and cement chemist at the Stewartsville works.

Less than 5 percent of the documents have been selected. The selected items bear Edison marginalia or relate to applicants who previously worked with an Edison enterprise.



Branch Offices.
CHICAGO. PHILADELPHIA.
BOSTON. CLEVELAND.
PITTSBURG. SAN FRANCISCO

European Offices.
LONDON. MANCHESTER. LENS.

Hapgoods

INCORPORATED

MUTUAL RESERVE BUILDING,
309 Broadway.

H. J. HAPGOOD, President.
C. H. L. FLETCHER, Vice President.
H. M. THYNG, Secy. & Treas.

CABLE ADDRESS
"HAPGOODS"
TELEPHONE
4855 FRANKLIN.
RICHARD A. LEARNED,
MGR. NEW YORK OFFICE

New York

May 14, 1903.

Mr. G. S. Mallory, Vice-Pres.
Edison Portland Cement Co.
Orange, N. J.

Dear Sir:-

We are in receipt of your letter of the 14th and shall take great pleasure in making special efforts to find you a man who will be qualified to fill the position as business manager, of your plant at Stewartville.

Our Mr. Learned will report to you definitely in regard to the matter in a few days as we want to interview a few men before recommending them to you as it is no use to bother you with men who would not be qualified to fill the requirements.

We will take special interest in the matter for the reason that the writer has resided for five years in Easton, Pa. and therefore is fully acquainted with the conditions, not only in regard to the cement property at Stewartville but also the other plants that are going up.

There is a Mr. Newbury, a personal acquaintance, who has been in charge of a cement works at Alpha and later had a cement plant in Nazareth. Are you acquainted with the gentleman and would you like to consider him for the position? If so I

- 2 -

could probably arrange an interview.

Very truly yours,

HAPPOODS.

H-M

H. J. Hapgood
President.

P. A. FISHBANE, President
With "Engineering News"
For 15 Years

A. G. FISHBANE, Vice-President

A. H. FISHBANE, Treasurer
With "Engineering News"
For 15 Years

THE ENGINEERING AGENCY

(INCORPORATED)

ESTABLISHED 1903

A RELIABLE BUREAU FOR COMPETENT TECHNICAL MEN AND THEIR EMPLOYERS

1208-9-10 MONADNOCK BLOCK, CHICAGO

May 28th '03

Portland Cement,

Orange, N. J. -

Dear Sir:-

Concerning the application of J. H. Vail for position, we wish to say that Mr. Vail is especially qualified to fill the position you have open owing to the fact that he has, for the past three years, served as consulting engineer, for a large firm, and has done a great amount of construction to effect economy in production. The records of the Asso. of the Edison Illuminating Company show that he originated their classification of accounts and he has largely assisted in the cement work for the company above referred to.

We would like to inquire if your company is the Edison Portland Cement Company. We do this for the reason that Mr. Vail is personally acquainted with Mr. Edison and can secure his personal endorsement.

We would esteem it a favor if you would look into the application of Mr. Vail thoroughly as he is most undoubtedly a very capable man in this particular line and is a man, a great many feel, will do himself justice in your position.

Awaiting your favors in this connection, we remain

Yours very truly,

THE ENGINEERING AGENCY,

Dict. AGF-RBS

Secretary.

#167-57th St.

Brooklyn July 21st 1880.

Mr Thos A Edison.

Orange, N.J.

Dear Sir,

I trust the enclosed letter from
Mr Batchelor may interest you to
the extent of granting me the opportunity
of telling my story to either Mr
Mallory or yourself in person.

Yours very truly,

Geo F. Barker.

note

Call Monday

10 to 12-

morning

for me earlier

[ENCLOSURE]

Mallory

Sept 25th LT
Sept 18 1899

Gen. F. Bacon Esq

Dear Sir,

Yours of Sept 13th to hand —

Yes! I remember you very well — You were at that time with Henderson at the Whitestone Forge & I also remember you also were with us somewhere in the '90's —

Why don't you apply to Mr Edison direct; he will remember your face; or better perhaps to his right hand man, Mr Mallory at the Laboratory at Orange N. J.? They are at present carrying on some experiments in heavy machinery for Cement & other things in which your experience would no doubt accustom you to the work in a very short time —

If you do this & it will be of any use to you, you may show this letter to Mr Mallory when you apply

Very truly Yours

Chas. Batchelor

[PHOTOCOPY]

7/25/03/ESH/1

Mr. George F. Haven,
167-57th Street,
Brooklyn, N.Y.

Dear Sir:--

We beg to acknowledge the receipt of yours of the 21st inst. to Mr. Thomas A. Edison, enclosing letter of recommendation from Mr. Charles Batchelor, which we have noted.

Replying, we beg to state that the writer will be pleased to have you call at the Laboratory on Monday morning next (July 27th) from ten to twelve.

Yours very truly,

V.P.

*Ans. If this man
calls send him over to
Edison's - better tell
him no he will not
send him away*

W. A. HUTCHINGS, President
with "Engineering News" and its allies

A. G. PROBERT,
Secretary and Manager

THE ENGINEERING AGENCY

(INCORPORATED)
ESTABLISHED 1888

A RELIABLE BUREAU FOR COMPETENT TECHNICAL MEN AND THEIR EMPLOYERS

1208-9-10 MONADNOCK BLOCK CHICAGO

Nov. 7, 1903.

The Edison Portland Cement Co.,

For Mr. W.S. Mallory, Vice-Pres.

ORANGE, N. J.

Dear Sir:-

One of our members, Mr. E.L. Kneys, who is English, 42 years of age and married, is in Chicago working at present for the American Spiral Pipe Works. He has had about 20 years experience as mechanic and is thoroughly practical. He was for a matter of a year and a half Master Mechanic for the N.J. & Pa. Concentrating Works. You may be able to get a line on him this way and if he is such a man as you want we will be pleased to have you consider him in connection with your vacancy.

Your's very truly,

THE ENGINEERING AGENCY

Secretary and Manager.

Dict. A.G.F. \$FF



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TELEPHONE
 4865 FRANKLIN
 RICHARD A. LEARNED,
 MGR. NEW YORK OFFICE

Dec. 15, 1903.

Mr. W. S. Mallory,

Vice Pres. of the Edison Portland Cement Co.
 Orange, New Jersey

Dear Sir,-

We enclose herewith application of D. S. Fordway, of Glens Falls, N. Y., which we thought might interest you in connection with the position as assistant chemist, which you are seeking to fill at your laboratory at Stewartsville, N. J.

Trusting that it may interest you, we are,

Yours truly,

HAPGOODS.

H. L. Wilson

HUW-MBF

IN REPLY
 KINDLY REFER TO
 NO. H. O. VILSON,
 NEW YORK OFFICE
 AND YOUR OFFICE
 NO. 309 BROADWAY, NEW YORK

[ENCLOSURE]

INTERNATIONAL PAPER COMPANY.

30 BROAD STREET.

NEW YORK.

Glens Falls, N. Y. Dec. 8th, 1903.

Hapgoods, 309 Broadway,
New York City.

Gentlemen:-

This is to apply for the position designated A Ch-626 in the December "Opportunities." I am a graduate in chemistry of the Massachusetts Institute of Technology, in the class of 1901, and have been employed since my graduation as chemist for the International Paper Co. in their general laboratory at Glens Falls N. Y.

Shortly before my taking the above position, this company had started on a comprehensive plan for testing the cement used in building operations and in the lining of sulfite digesters, and it has continued this plan ever since, so that I have had ample opportunity to become familiar with both the analysis and testing of cement. I have had practice in briquette making and in the manipulation of both the Fairbanks and the Richle testing machines, and I am familiar with the various other physical tests that are in use in cement laboratories.

I am competent to undertake any chemical work in connection with a cement works. I am familiar not only with the shorter methods in use in the works laboratories for the analysis of cement, cementrock and mixtures, but I have also had some practice in the complete analysis of both the limestone, the clay, and the finest cement. In this connection I may state that I have used the method suggested by Prof. Hillebrand in the Journal of the Society of Chemical Industry for the analysis of cement. Through my acquaintance with the chemist in a local cement works I have been able to become familiar with the manipulation of the calcimeter and have learned the methods used in the ordinary routine work of a chemist in this industry.

While in school I did some original research work, and since my graduation I have had practice in working out problems on my own account, and I feel sure that I should be able to attack any question that arose which had to do with the chemistry of cement manufacture. I am familiar with some of the literature on the chemistry of cement and have studied carefully those portions of Butler's book on portland cement which have to do with its analysis and testing.

I should be obliged if you would transmit this application to the right parties, together with such information concerning my education, experience and character as you may have on file.

Hoping to hear from you on this subject I am,
Yours very truly,

35 Grand St.
Glens Falls N. Y.

D. L. Ordway

(PHOTOCOPY)

Gentlemen

I make to offer myself as a candidate for the position advertised by you in the Electrical World as Engineer of December 12.

Am thirty years old, Completed E.E. course at University of Wisconsin in 1900.

For the first year after leaving college I was employed at the Illinois Steel Co. works at South Chicago.

Where I had training in motors, travelled widely in installation and construction work among other various mills.

Also had good experience with acids and inacidulent sewage, making some tests on the latter.

The next year and a half I spent at Akron Ohio with the Akron Electrical Mfg. Co.

Having charge of the starting and testing floors for a time, then acting as road man during installation. I also had charge of the branch office at Chicago for a time.

The rest of my time has been spent with the Chicago Edison Co. where I am now employed. At first I worked in construction department, later in the ^(now) engineering department. I would expect \$1.00 per month.

Very truly,
O. E. Bunker

144 Norman Avenue Chicago

**Edison Portland Cement Company Records
Corporate Files - Mallory, Walter S. (1903)**

The folder contains correspondence and other documents relating primarily to the personal affairs of Walter S. Mallory. Included are items concerning Mallory's finances, magazine subscriptions, and residence. The selected documents pertain to film exhibitions involving James N. Naulty of the Edison Manufacturing Co.

Less than 5 percent of the documents have been selected.

THOMAS A. EDISON, Pres.

W. E. GILMORE, Vice Pres.

J. F. RANDOLPH, Secy & Treas.

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83 CHAMBERS STREET.



Type "Q" Cell,
CAPACITY 180 AMPERE HOURS

Orange, N. J., Jan. 5, 1903.

Mr. W. S. Mallory, V. P.
Edison Portland Cement Co.,
Laboratory.

Dear Sir:-

Your letter of Dec. 29th in regard to entertainment to be given at Whippany, N. J. on Jan. 3rd, received. I will arrange for calcium to be shipped as directed, but would ask if you wish me to furnish the entertainment using my own outfit, or to operate an outfit to be furnished by the works. I have films of my own that will be suitable for the entertainment you wish given, but in case you wish the outfit from the works, I will have to take the matter up with Mr. Gilmore, and with his approval, make up the necessary films for use at the exhibition, as I have no authority to take an outfit from the works without his permission.

When my own apparatus and films are used, my price is \$25.00 and expenses, but in case you wish me to use them at the entertainment in question, I will make the price to you \$20.00 and expenses.

Kindly accept apologies for delay in answering your letter.

Awaiting your further instructions, I beg to remain,

Yours very truly,

Jas. N. Mautz.

JNM/AJB

Form No. 1

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This is an UNRECEIVED MESSAGE, and is delivered by request of the sender, under the conditions named above.

ROBERT C. CLOWRY, President and General Manager.

NUMBER	SENT BY	RECD BY	CHARGE
		Collect	457 d
RECEIVED at <u>New Village</u> <u>March 26</u> 190 <u>3</u>			
Dated <u>Brick Church</u> <u>March - 25 - 1903</u>			
To <u>Mr. W. S. Mallory</u>			
<u>New Village</u>			
<u>Can we get lantern and</u>			
<u>screen for next Sunday</u>			
<u>Mr. Ludlow to view lessons</u>			
<u>Answer Collect.</u>			
<u>W. S. Thomas</u>			
<u>715 S. Pine St.</u>			

**Edison Portland Cement Company Records
Corporate Files - Thompson, Robert H. (1903)**

This folder consists of letters from Robert H. Thompson to Walter S. Mallory. They relate primarily to the board of directors, visitors to Stewartsville, and dinner plans with Edison. Some of the letters pertain to recommendations for a design engineer and to the progress of work at Stewartsville. One item concerns storage batteries.

Approximately 40 percent of the documents have been selected.

HARRIET H. THOMPSON,
PRESIDENT

HENRY D. NORRIS,
VICE PRESIDENT

EDWARD S. SHAPIRO,
TREASURER

MARTIN H. DANI,
SECRETARY

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PRINCIPAL OFFICE & WORKS.
PRINCE & CONCORD STREETS.

MEDALS:
AMERICAN INSTITUTE, NEW YORK, 1897
INTERNATIONAL HYGIENE EXHIBITION, LONDON, 1885.
EXPOSITION UNIVERSELLE, PARIS, 1889.
WORLD'S COLUMBIAN EXPOSITION, CHICAGO, 1893.
EXPOSITION, BORDEAUX, 1895.

BROOKLYN, N.Y. Jan. 2, 1903

S

W.S. Mallory, Esq

Orange, N.J.

Dear Mr. Mallory:

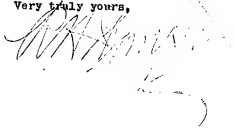
I beg to enclose coupon No. 3 from bonds No's 149, 175 and 316 E.S.E. for adjustment. I forgot all about them when at the Laboratory Wednesday.

I also enclose a letter from Mr. Hussen of Montreal, re. Agency for Canada. A letter often will give a pretty fair idea of the style of fellow who writes it, but whatever impression you may get from it, I know this young man to be a hustler from "way up the gulch" and a gentleman, which is equivalent to saying he is as honest as the Sun. I hope to hear that your visit to Stewartville was a gratifying one.

You remember what was said by Mr. Pilling at the last meeting, to the effect that Mr. Edson is opposed to agents as such, and if this is the case and his objection is absolute, I hope you will explain to him, that although I am sure this would be an excellent connection, I do not even suggest that he alter his determination for me.

With best wishes to you both, I am,

Very truly yours,



Jan'y 19/03

Dear Mr. Hallam

Our seats have all been arranged
for Evening of 20th (next Sunday)
and Mr. Day who is chairman of
the entertainment committee has suggested
that Mr. Edwin and you leave ~~Orange~~
Orange on the 4³⁴ arriving on
the New York side at 5¹⁰ where
I will meet you with conveyance to
the Union ~~Temple~~ Club in Brooklyn.
Mr. Day says if Mr. Edwin & you
do not want to come over in dinner
costume your "togs" can be brought
over in a bag and he will provide
a comfortable room for you to change
your clothes in - I'll the boss not
to fail me on this - or I am undone

It will not hurt the bond proposition
to have him appear there.
and all my friends expect him
there will be no speaking except
by the regular speakers already
arranged for. Don't let me
down on this matter. I shall
depend upon you.

Sincerely yours

R. H. Thompson

Dear Mr. D. Ballou, ^{Esq.}

Mr. Sharpe has just rec'd
a letter from Mr. D. Ballou of Montreal
regarding the coming outbreak so far as it
appears to expect him and I enclose an
abstract from it. It occurred to me that
we possibly might make and sell
Cremers of the Edison type. To prints
where they would not come into competition
with our manufacturing of cement.
Of course there may be hundreds of objections to
the idea of which I don't know.
I sent you today at Montreal a letter received
from Amos D. Sampson which you will probably
receive tomorrow if you remain here so long. It tells
sent you the true samples of cement ~~now~~ or concrete
made by our man. To sell ~~where~~ where the trade
lies. — Sincerely D.M.P.

July 21/85

[ENCLOSURE]

*Extract from Letter to Holloman
Re business in Minnesota*

"As for inquiries and business offering, I never remember a time when things looked brighter, nor was there ever a single year, to my knowledge, when the first two weeks of the year brought in such a rush of inquiries. The fact that the contractors are after plants so early, leads to the belief that they are not going to be caught by waiting until they actually require material before placing orders, which generally cannot be filled for weeks. And it also means considerably more business, as by securing orders early, we can make satisfactory deliveries and win the approbation of our customers, thus paving the way to further orders from the same source.

Mr. Smith (of "Mixer Renown") was here for three days last week and is coming on later to open up a shop here and commence manufacturing, not only mixers, but steel, mine & concrete cars, concrete equipment, etc. I shall have the selling of all the output, and in addition have a share in the Company. As I have worked hard for the Smith Mixer, he wishes me to have an interest. If we can get started this year, the Company in five years time will be worth something, or I am a bad guesser.

Now, I don't wish to toot my own trumpet, but Mr. Smith told me that the Allis Chalmers Co. of Chicago were so impressed with the way I have been handling the Austin Crushers that they asked Mr. Smith if he thought I could be approached to handle the Gates Crusher, which is so much better known, as they had decided to make a change of agents in Canada. Mr. Smith further said, that the manager of the Allis Chalmers Crusher Department, said that I was a great salesman because I suppose I have beaten their agents on every crusher deal where I have met their competition, and finally ended last season by replacing an old Gates Machine by a new Austin, which evidently was too much for them. I have

[ENCLOSURE]

2.

not decided yet what to do, but am waiting further developments.

In addition, we have sold our first steam shovel to one of Cooper's customers who owns a Marion shovel. Ours is the Bucyrus, and the most expensive on the market. This shovel goes to North Bay for the new railroad, The Temiscanung and Northern Ontario, where it will doubtless be seen at work by the right men from the Canadian Pacific Railway and the Grand Trunk Railway, as this is a junction for all these roads.

The Superintendent of the Grand Trunk and Staff, are watching some of the Bucyrus shovels at work out west, and the head engineer told me last week he liked our shovel, and thought it would work faster than the others. If the Grand Trunk push that trans-continental road through, (and the application for the charter has gone to Ottawa,) I feel morally certain that we will sell quite a few shovels.

Not necessary to return this

Dear Alrobalting

I find upon my feet this
morning the enclosed letter from
Thomas Mr. The paper for it was
I send it to Stuartville so Mr. Adams
will see it. I also enclose my
book promised last night.

You sent Mr. Rosa please send to
have Mr. E. R. R. sent last night. It
really cured my neuralgia I believe
for I have not had a twinge of it
since. I left Mr. Oliver at the Hallway.
Ready as a clerk. I think he enjoyed the
racket as well as he could anywhere. I
the Rm. I am sending you a small
package containing the samples

of Omicron made by Mr. Auden
the one marked "D" is ours.

Wish you would ask Mr. Auden to
pass his judgment on them and give
if he can, the causes of the failure
of the others. You might ask him
if you will to write me direct on
it. Kindest to Darling & the boys.
Very sincerely
D. H. Simpson

Jan'y 21/03

1/22/03/BLT/A

Thos. M. Thompson, Esq.,
1834 Chestnut St.,
Phila. Penn.

My dear Mr. Thompson:--

I duly received your pleasant letters (2) and so far as I can now see, shall be able to go out to the Cement Works next week, but it would suit me better, I think, to meet you Tuesday at the works, than to go to Easton the night before.

In the time you have stated you will be able to give to an inspection of the plant, I think we can say all there can reasonably be said, at this time, regarding the financial affairs: so if you will let me off Monday night, I shall M. V.-meet you about 11 o'clock A. M. Tuesday at the plant. There is one thing, however, you should know before hand and that is that my judgment as to what the plant needs in the way of mechanical changes-if any-is worth absolutely nothing. When I first became interested in the company, I believed from statements made to me (not by any officer, however,) that by the first of January, 1902-the plant would be turning out cement in large quantities.

When considering at that time the work that seemed to me had yet to be done, the statement made appeared to be impossible of realization. But when it was compared with what had already been done at that time, my opinion wavered and I was inclined to believe what was told me, and really did. It is natural, therefore, that I should be disappointed as to the present condition of things, but I am not discouraged as to the eventual outcome. I have never changed my opinion, that if our quarry

Thos. M. Thompson, Phila. Penn.

-2-

has the right stuff in it (and I am assured that it has) we have more than an ordinary business chance of great success, but we must make up our minds that no limit can be set as to the time.

As it appears to me, the broad, comprehensive plans of Mr. Edison are every where in evidence in this undertaking, and I believe it has as great merit and is as capable of great success as many other great enterprises originating with him, have had.

I do not know of any enterprises (the iron mine proposition probably excepted) that, when backed by loyalty, sufficient means, and business management, has not been an unusual success.

So far as the iron proposition is concerned and the methods adopted, the failure was not, as I understand it, in any sense due to the process but to causes that could not be foreseen. I therefore feel that loyalty and determination to see the thing through, so far as lies in our power, are not only due to ourselves, but to every stock-holder, no matter how small. I think you will agree with me in this unless you may view the physical conditions of the plant in a different light than I.

Kindly let me hear from you before Tuesday and greatly oblige,

Very truly yours,

My dear Mr. Bailey

Sept 1/2003

I have been ill since last
Friday - when we had into a
neuralgia - accompanied and
I had a regular - was very
unwell - I was unable to
write last Friday and find
your letter of 1st inst. saying
you were probably be able
to speak to Mr. Smith Monday -
I hope dear friend you will
not think I am even
yourself - I have
not heard from Mr. Thomas Dr.
and one of them is very sorry

me so it shows him up all
right and that his heart and
head are in the right place.
I will send you the letter soon.
I think it would please Mr
Edison & Mr Darling also.

I loved you ~~that~~ I'm darling
this afternoon. That the visit to
Stewartville is postponed -
Mr. Thompson sends word that she
is ill and can't make the trip
now. It could be paid for
in next up to standard myself - look
out for yourself out there. Your friend
and mother who loves brother darling and
the boys
Sincerely yours
M. Thompson

Dr.

G/R/c now being held
goes much better promise
than the other lot out
of same bag. From all
I can see it is fully up
with the "Commencement" and
it may be ahead of it.

If Prof. Mead has a couple
of Bignell'smonds to spare
I would like to have them.

V/c

Sincerely

RNTD

CCS July 30/30
Dear Mr. Ballou

I have your three fads
of yesterday and am much obliged
for the "two does for a penny"
This an interesting document but
will probably be forgotten very
much in time.

I see the situation re Quinsberg
OK -

I am receiving the "Log" daily
and owe you for the pleasure
it gives me to study them.

I am very sorry to hear that Mr
Ellen has had a bad time again
but he is in the fashion of that
at any consolation, which he bit

this out - I am simply wrecked
by my lost illness - and it
appears to have left me with
a very apparent catarrh in
the head, a disease which
I have always prayed thoroughly
escape - I can only hope
now to cure or modify it
in some way.

Mr Bird says he is ready to
go with Mr. Justice to discuss
any thing as a preliminary, to
consideration of the bond issue
but we don't want to go till
there is something good to be seen
I wish you would make a memo
of this and advise me as to when
~~when~~

I sent Pulling \$1000. Sunday
last and received acknowledgment
today. He wants \$26,600 more
for July - I might possibly raise
\$2000 more which would be
\$18,600 if the \$6,600 he needs.
Can you do this week?

The cement should be have
been received - much delayed

Sincerely yours,

P. J. Thompson

HENRIET H. THOMPSON,
TREASURER

HENRY D. NORRIS,
VICE PRESIDENT

EDWARD S. SHAPIRO,
TREASURER

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PRINCIPAL OFFICE & WORKS

PRINCE & CONCORD STREETS.

MEDALS:
AMERICAN INSTITUTE, NEW YORK, 1881
INTERNATIONAL HYGIENIC EXHIBITION, LONDON, 1883
EXPOSITION UNIVERSELLE, PARIS, 1889
WORLD'S COLUMBIAN EXPOSITION, CHICAGO, 1893
EXPOSITION, BORDEAUX, 1895

BROOKLYN, N.Y. 2/1/03/RHT/A

W. S. Mallory, Esq.,
Orange, N. J.

Dear Mr. Mallory:--

I have your letter of yesterday enclosing note from Mr. Edison, for which I wish you would especially thank him for me. If nothing comes up between now and the time he has decided to start for Florida, to prevent me going, I shall go sure, for I feel that I need it sadly.

I am glad the "cement" seconds are going, and I hope the sale will be a bargain to the buyer. I know of nothing today to prevent Reid and myself going to Stewartsville Tuesday morning. I take it that the ^{best} day is better as you do not say to the contrary. I hope so.

If you can place another friend of mine on the Battery list to receive early attention, I would be very much gratified. The gentleman to whom I refer is Mr. Henry M. Palmer, a resident of Brooklyn, and in a way, I believe, connected with his brother, Lowell M. Palmer of sugar refining fame. The Palmers are both good men and good people to know. I refer to Mr. H. M. Palmer as a friend of mine, but I may be claiming more than I am entitled to. The request from him, a copy of which I enclose, was not addressed to me, but to a mutual friend ~~of mine~~, who forwarded it with the request that I do what I could to get his order on file in the Battery factory if you are in shape to make the style of batter he describes. If you will write Mr. Palmer direct, #216 Clinton Av., Brooklyn, and tell him whether you can be now or later of service to him, I shall feel as I say greatly obliged.

Very truly yours,

W. S. Mallory

My dear Mr Mallory;

Have just returned
and have not time to
write you only to say
that I left Mr E. Sunday
night fairly well - He
handed me the enclosed
letter to give to you - Will
see you soon I hope

Very truly yours
R. H. Jones

3/26/00

BKlyn 10/7/23

Dear Mr. Abellory.

~~I am just aware of the
time last night and (I) was
in the pond. I had tried to give them
a couple of eggs. But found that
the little point on the reproducers
was missing and the trout
was consequently a failure.
I intended to send the
reproducers to you by mail
today but did not think
of it when leaving the house.
If you will kindly put me
in with the record I asked
you to send I'll return the~~

me we have which is ok.
Except the point - I am
not at all to give this
attention I am obliged
to make it at all
all later. My love
to her. I hope he is
in the house. I had
just noticed that these books
are much more generally written
than I had supposed. All
day they are great.

Sincerely
Wm. Lloyd Garrison

HENRY H. THOMPSON,
PRESIDENT

HENRY D. NORRIS,
VICE PRESIDENT

EDWARD S. SHAFER,
TREASURER

MASTON H. DAY,
SECRETARY

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JULIEN, SWITZERLAND.

SOLE ADDRESS:
"CORTEXA, BROOKLYN,"

S

W.S. Mallory, Esq.
The Edison Portland Cement Co.
Stevaktsville, N.J.

Dear Mr. Mallory:

I have your letter of yesterday, enclosing copy of Mr. Edison's letter to Mr. Pilling. I wish I were in a position to give you a definite answer as to what I can do, and when I can do it.

In the securities I hold there is now probably an equity of \$50,000, which if no other means shall be forthcoming in the meantime, shall be subject to the fulfillment of my conditional agreement of last November, which has been almost carried out, ~~and~~ With me it is merely a matter of ability--and I hope the market may take a turn to help me out.

I fully realize the situation, and Mr. Edison knows I will be loyal. My feet are 100 degrees in the shade, and I wish I could transmit a little of the heat to Philadelphia, for I have more than I need.

I am going away this P.M. to be gone the remainder of the week. I'll be at the annual meeting D.V.

Very truly yours,

W. S. Mallory

HEAD-QUARTERS
AMERICAN INSTITUTE, NEW YORK, 1877.
INTERNATIONAL INVENTORS EXPOSITION, LONDON, 1883.
EXPOSITION UNIVERSELLE, PARIS, 1889.
WORLD'S COLUMBIAN EXPOSITION, CHICAGO, 1893.
EXPOSITION, BRUSSELS, 1895.

BROOKLYN, N.Y.

April 7, 1903

E.P.C.

HENRY H. THOMPSON,
PRESIDENT

HERMAN D. NORRIS,
VICE PRESIDENT

EDWARD S. SHADBOLE,
TREASURER

MARTIN H. DAY,
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PRINCIPAL OFFICE & WORKS
PRINCE & CONCORD STREETS.

MEDALS:
AMERICAN INSTITUTE, NEW YORK, 1876.
INTERNATIONAL INVENTORS EXHIBITION, LONDON, 1882.
EXPOSITION UNIVERSELLE, PARIS, 1889.
WORLD'S COLUMBIAN EXPOSITION, CHICAGO, 1893.
EXPOSITION, BOSTON, 1895.

BROOKLYN, N.Y. April 16th, 1903. -----

W. S. Mallory, Esq.,
Edison Portland Cement Co.,
Stewartsville, N. Y.

Dear Mr. Mallory;--

I have just been called on telephone by my friend Shadbold, the truck manufacturer of Brooklyn with whom you had some conversation re storage batteries at the Manufacturers' Dinner - you will remember.

He wants to take some drawings and blue prints out to show to Mr. Edison and yourself with the view of making his truck for the new battery.

I have told him that he had better go to Stewartsville instead of to Orange as Mr. Edison would be better able to give him an hour or two there than at Orange; so he thinks if agreeable to you, he will go out Tuesday next. If you have any suggestions contrary to this plan, kindly let me know.

I see no reason why I shall not be able to raise - 5 - for the Cement Company late this month.

Regards to the boss,

Very truly yours,



HENRIETTA H. THOMPSON,
TREASURER

HOWARD D. NORRIS,
VICE PRESIDENT

EDWARD S. SHADFUL,
TREASURER

MATTHEW H. DAY,
MANAGER

THE THOMPSON & NORRIS COMPANY.

CORRUGATED PAPER AND PAPER SPECIALTIES.

BRANCH WORKS
BOSTON, MASS.
MILLS BROOKVILLE, INDIANA.
FOREIGN FACTORIES:
LONDON, ENGLAND, PARIS & LYONS, FRANCE.
JULIEN, BELGIUM.

SOLE AGENTS
OF CORTEX, BROOKLYN.

PRINCIPAL OFFICE & WORKS.
PRINCE & CONCORD STREETS.

MEDALS.
AMERICAN INSTITUTE, NEW YORK, 1876.
INTERNATIONAL INVENTORS' EXHIBITION, LONDON, 1884.
EXPOSITION UNIVERSELLE, PARIS, 1889.
WORLD'S COLUMBIAN EXPOSITION, CHICAGO, 1893.
EXPOSITION, BRUSSELS, 1895.

BROOKLYN, N.Y. 4/18th-1903.

W. S. Mallory, Esq.,
Mason Portland Cement Co.,
Stewartsville, N. J.

Dear Mr. Mallory;--

I have your letter of yesterday and have telephoned Mr. Shadbold who says he will defer his visit to Stewartsville till Wednesday, Thursday or Friday of next week - he is not yet certain which day.

Mr. Moyer called to see me to-day and I am sorry he did not have a more extended talk with Mr. Edison for I believe he comes as near the right sort of man for that work as any we can find. He may not be perfect, but I am of the opinion - with all due respect to it, that he would be a vast improvement on our last outfit. He expressed himself quite freely to me as to the kind of administration needed to produce dividends and in a general way, they accord with the views of Mr. Edison and you self have expressed to me over and over again.

I earnestly hope that we shall take advantage of the present opportunity to secure his services as far as you are aware, he is not asking an exorbitant salary.

He tells me that the people with whom he is now associated are talking of building the largest sugar works in the world and that he expects to be offered the designing and engineering work. He would, he says, rather come with us for he believes so thoroughly in the cement business and understands it. The Sugar Trust people are back of the project in hand now and I suppose he feels he would be more at home with us and have a better chance for advancement in the cement business.

I favor Mr. Moyer strongly and I believe he is just such a man as Mr. Edison would like and trust and I also believe the directors - to a man - would be pleased with him. If you favor the suggestion of Mr. Moyer coming out to Stewartsville next week with Reid and myself, please state what day. You might wire me - if you think best.

Yours truly,

W. S. Mallory

*Pls. see and this (special stamp) to
Orange.*

HENRI D. THOMPSON,
PRESIDENT

HENRY D. NORRIS,
VICE PRESIDENT

HOWARD S. SHAPIRO,
TREASURER

MARTIN H. DAY,
SECRETARY

THE THOMPSON & NORRIS COMPANY, CORRUGATED PAPER AND PAPER SPECIALTIES.

BRANCH WORKS:
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JULIE, SWITZERLAND.
CHATELAIN, FRANCE.
CORTEX, BROOKLYN

PRINCIPAL OFFICE & WORKS,
PRINCE & CONCORD STREETS.

REGALA,
AMERICAN INSTITUTE, NEW YORK, 1893.
INTERNATIONAL HYGIENE EXPOSITION, LONDON, 1895.
EXPOSITION UNIVERSELLE, PARIS, 1889.
WORLD'S COLUMBIAN EXPOSITION, CHICAGO, 1893.
EXPOSITION, BORDEAUX, 1895.

BROOKLYN, N.Y. April 21st, 1903.

W. S. Mallory, Esq.,

Stewartsville, N. J.

Dear Mr. Mallory:--

Mr. Moyer has agreed to go to Stewartsville with me next Thursday, and I hope Mr. Madison will have time to size him up fairly. While it would be absurd for me to pass judgment on Mr. Moyer, I really think he is the most available man now to be had at any reasonable price. I called to-day at his office - 471 Wall Street - and found him in the midst of his design for a new sugar refinery. From the appearance of his work, I should think him an excellent draftsman, as well as a good designing engineer.

He talks to me very freely and so far as I am able to judge, his business views are sound and I believe he is a pusher - notwithstanding the report you received regarding that part of his make-up. He is just the man in my opinion to make Mr. Madison feel safe and satisfied when absent from the works.

I don't believe you would find him very meanly-mouthed if he was put in charge of the work. I hope he will be engaged - if the job is too much for him, he will not want to stay.

If it is not best to come Thursday, telegraph me to-morrow.

Yours very truly,

*June 2 -
Telephone Mr. T. -
I think Mr. Moyer better not go
to S.T. tomorrow - but I suggest that the plan
go up & tell Mr. Moyer go up
first then Sam Moyer go up
later - tell Sam I am
going to try to make
phone myself*

HENRY H. THOMPSON,
PRESIDENT.

BENNY D. NORRIS,
VICE PRESIDENT.

EDWARD S. SHARP,
TREASURER.

MARTIN H. DAG,
SECRETARY.

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FOREIGN FACTORIES:
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JALISCO, MEXICO.

PRINCIPAL OFFICE & WORKS.
PRINCE & CONCORD STREETS.

MEDALS:
AMERICAN INSTITUTE, NEW YORK, 1876.
INTERNATIONAL INVENTORS EXPOSITION, LONDON, 1883.
EXPOSITION, UNIVERSITÄT, PARIS, 1889.
WORLD'S COLUMBIAN EXPOSITION, CHICAGO, 1893.
EXPOSITION, SINGAPORE, 1895.

CABLE ADDRESS:
"CORTEXA," BROOKLYN.

BROOKLYN, N.Y.

April 25, 03

S
W.S. Mallory, Esq.
Edison Laboratory
Orange, N.J.

Dear Mr. Mallory.

Mr. Edison, I presume, will be in Orange tomorrow, and I wish you would tell him that I sent Filling \$5,000.00 on the 22nd and find that by selling my last shirt, I can let him have \$20,000 more after the first of May. This will be all I shall be able to do, as my securities are all up for collateral and on close margins.

I send you this that you may know how to arrange your advances. Let me know how you think I better sent it and oblige.

I hope you will get great fun out of moving and health from the rest.

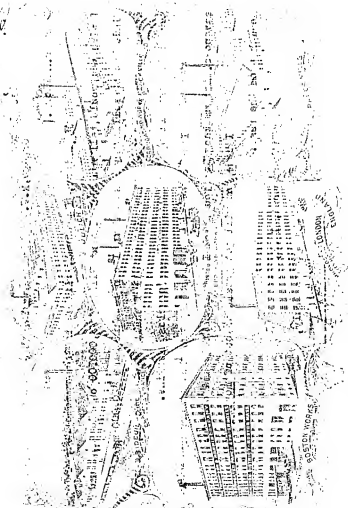
With regards, I am,

Yours truly,

*Telegraphed -
Com 6 - would be
here - 4/17-03
"H"
What day could I return
at the Laboratory?*

[ON BACK OF PRECEDING PAGE]

Handwritten notes in the top left corner:
1. 100-100-100
not 100-100-100
P. 100



HUGHES H. THOMPSON,
PRESIDENT.

HENRY D. NOLAN,
VICE PRESIDENT.

EDWARD S. SHAW,
TREASURER.

MAURICE H. DAY,
SECRETARY.

THE THOMPSON & NORRIS COMPANY,

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BRANCH WORKS
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MILLS BRIDGEVILLE, INDIANA.
FOREIGN FACTORIES:
LONDON ENG. GUTH & EVIDUUL, FRANCE.
JULICH, GERMANY.

PRINCIPAL OFFICE & WORKS,
PRINCE & CONCORD STREETS.

MEDALS.
AMERICAN INSTITUTE, NEW YORK, 1877.
INTERNATIONAL INDUSTRIAL EXPOSITION, LONDON, 1883.
EXPOSITION UNIVERSELLE, PARIS, 1889.
WORLD'S COLLEGE EXPOSITION, CHICAGO, 1893.
EXPOSITION, BORDEAUX, 1895.

CABLE ADDRESS:
"CORTEXA," BROOKLYN."

BROOKLYN, N.Y. May 11, 1903

W. S. Mallory, Esq

Stewartsville, N. J.

My Dear Mr. Mallory:

I am just in receipt of your favor of 9th inst. with blue print as stated. This print is of little use to me, as I cannot read Arabic, and I will return it to you if you need it.

I did not think that anything said to Mr. Edison or yourself when Read and I were with you, would give you the impression that we were criticizing the progress of the work now going on at the plant, for it would be the very height of presumption on my part and I would not do it. It was, however, apparent to him and myself in going through the plant that there was not the life and interest shown in the work that would have been very pleasing to see, but while it is very discouraging to know it, the reasons you give for this apparent apathy are to the point, and I take it are correct.

Moyer. The criticism made by him was not in the way of fault finding. He simply said to me, or rather as I understood him, that from his own standpoint as a draftsman, he could not understand the need of so many, or in other words, that considering the necessary slow construction, fewer draftsmen could keep the work up. These were not his words, but simply the meaning, as I understood it. While he might not be an ideal man to take charge of the plant, in my opinion you might "look further and fare worse"

W.S.Mallery

2

4/11 05

Your idea of having Mr. Thomas M. Thompson come out with Mr. Reid and myself is excellent, I think, and while I might not be able to stay more than a day or two, I shall be glad almost any time to go. I feel that if Mr. Edison and he were better acquainted, there would not be on Mr. Edison's part the feeling that appears to exist.

I think Mr. T. is very frank in expressing his views as they come to him, and while he may not have as pleasant a manner as some, is it not better than if he suppressed them only to have them break out in some unexpected and more disagreeable form.

I am much obliged for your letter, but regret that you thought necessary to make any explanation--for it was not.

Very kind regards to Mr. Edison and yourself.

Very truly yours,

A handwritten signature in dark ink, appearing to read "W.S. Mallery", with a long, sweeping flourish extending to the right.

HENRY H. THOMPSON,
PRESIDENT

HENRY D. NOLAN,
VICE PRESIDENT

EDWARD S. BRADLEY,
TREASURER

HAILEY H. DAY,
MANAGER

THE THOMPSON & NORRIS COMPANY.

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BRANCH WORKS:
BOSTON, MASS.
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LONDON, ENG. PARIS & CHATELAIN, FRANCE.
ZULCH, GERMANY.

PRINCIPAL OFFICE & WORKS.
PRINCE & CONCORD STREETS.

MEALS:
AMERICAN INSTITUTE, NEW YORK, 1897.
INTERNATIONAL HYGIENIC EXPOSITION, LONDON, 1904.
EXPOSITION UNIVERSELLE, PARIS, 1904.
WORLD'S COLUMBIAN EXPOSITION, CHICAGO, 1893.
EXPOSITION, BORDEAUX, 1905.

CABLE ADDRESS:
"CORTEXA, BROOKLYN"

BROOKLYN, N.Y. June 11, 1903

S

W.D. Mallory, Esq.
Edison Laboratory
Orange, N.J.

My Dear Mr. Mallory:

It is a long time since we had our last drink together, and I'd like to know how Mr. Edison and yourself have been getting on since that joyous day. Has anything occurred to change his views as to the time of resuming operations, and if so, could you briefly outline it to me

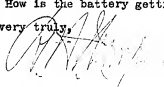
The final note, which you countersigned and returned to Philadelphia, has been sent to me and all the previous ones returned to the Company.

I suppose you have noticed that the stock market has been awfully sick for a long time. If I had dreamed that it would act as it has, of course it would have been the thing to have sold out and not borrowed from my bank on the collateral, the margin on which is not now any too high, let me tell you.

Some way should be devised if possible to reimburse Mr. Edison for the princely way he has stood by the Company in its vicissitudes. I shall be glad to lend my vote to any proposition in that direction.

We intend moving down to Long Beach --where I own a little shack-- about the 15th. It will be a good place for you to come Saturday night to get cooled off. It would be a fine trip on an automobile, there being a good road, I am told, all the way. How is the battery getting on?

Yours very truly,



ROBERT H. THOMPSON,
PRESIDENT.

BENNY D. NORRIS,
VICE PRESIDENT.

EDWARD S. SHAW,
TREASURER.

MARTIN H. DAY,
MANAGING.

THE THOMPSON & NORRIS COMPANY,
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JULIEN, LUXEMBOURG.

PRINCIPAL OFFICE & WORKS.
PRINCE & CONCORD STREETS.

MEDALS:
AMERICAN INSTITUTE, NEW YORK, 1876.
INTERNATIONAL HYGIENE EXPOSITION, LONDON, 1884.
EXPOSITION UNIVERSELLE, PARIS, 1889.
WORLD'S CHRISTIAN EXPOSITION, CHICAGO, 1893.
EXPOSITION, BORDEAUX, 1895.

CABLE ADDRESS:
"CORTEXA," BROOKLYN.

BROOKLYN, N.Y.

July 8, 1903.

S

W.S. Mallory, Esq.
Edison Laboratory,
Orange, N.J.

Dear Mr. Mallory:

I am just in receipt of your favor of 6th inst., enclosing recommendations of Mr. Moulton. I have read them through carefully, and it would be folly for me to criticize - even if I could do so - which I cannot. I have in mind no one else who could probably any better stand the very thorough inquiries you have made. Mr. Moyer is the best man I know of, but as he is unavailable, I shall be glad to vote for Mr. Moulton, if the question of his engagement should be submitted to the Board.

I will bet you a box of cigars that we shall not be making Cement before September 1st. Read and I would like to come out and see Mr. Edison and yourself some day next week - either at the Cement Works, or at Orange. Kindly let me know if it would be agreeable to have us come. I will show Mr. Reed the recommendations and your letter at lunch today, and if he has no comments to make, I will mail them back to you this evening.

With very kind regards to Mr. Edison and yourself, I remain,

Yours very truly,

Later

Mr. Reed did not come in today - but I will stand for him on the Moulton proposition

GP 200

Dear Mr. Abell

My ^{friend}
my ^{come}

Have you an orange such
a thing as a hydraulic press into
a plate 15" x 25" or over. We
want to make it matter to each
some rubber disc about that
size. We have nothing in our
shop strong and heavy enough -
any price that we could get a
good squeeze on would do
as well as a hydraulic press.

Would it do to remit for my
instalment on the battery stock about
two weeks late? In trying to get
Amintank I have run my balance
down below the point I ought to
carry in bank especially when I am
at the bank every in the 6th

loan they are carrying for me.
Money I hear is 9% today
and I'm afraid to go into the bank
lest they may call my loan.

Everything looks sick, but
there are brighter days ahead.
Let us live in anticipation of them.
Paid is immensely coming for the plant
to get into regular working order to
the relief of the 15 who have the cash.
I hope Darling has good luck
today - In haste, your etc
lyl

Yours
R.H. Thompson

See 11/53

HUGHES H. THOMPSON,
PRESIDENT

BENJAMIN D. NORRIS,
VICE PRESIDENT

EDWARD S. SHAPIRO,
TREASURER

NATHAN ELIOT,
SECRETARY

THE THOMPSON & NORRIS COMPANY.

CONCRETE PAPER AND PAPER SPECIALTIES.

BRANCH WORKS:
BOSTON, MASS.
HILLS BROOKVILLE, INDIANA.
FOREIGN FACTORIES:
LONDON ENG. PARIS & EXETER, FRANCE.
JULICH, GERMANY.

PRINCIPAL OFFICE & WORKS:
PRINCE & CONCORD STREETS.

MEDALS:
AMERICAN INSTITUTE, NEW YORK, 1887.
INTERNATIONAL EXPOSITION, LONDON, 1883.
EXPOSITION UNIVERSELLE, PARIS, 1889.
WORLD'S COLUMBIAN EXPOSITION, CHICAGO, 1893.
EXPOSITION, BRISBANE, 1897.

CABLE ADDRESS:
"CONCRETE," BROOKLYN.

BROOKLYN, N.Y. Dec. 17, 1903.

S
W.S. Mallory, Esq.
Edison Laboratory
Orange, N.J.

My Dear Mr. Mallory:

Mr. Reid and I have had some talk about the Cement business of the future in the light of the proposition to give the agency to Philadelphia and to refer all orders, by whomsoever received to that point, and if you can get over to New York Sunday, and take dinner with me (one o'clock) I will try and have Mr. Reid there to further discuss the subject.

As long as the proposition only binds the Company to a temporary arrangement, I do not see that anything better could have been suggested than the arrangement which our Philadelphia friends were to put on paper later on, but I do not think it would ever work well as a permanency, particularly after we get to turning out large quantities.

Mr. Edison, yourself and I know some of the Philadelphia directors would prefer to have head-quarters in New York, and both Reid and I agree with the idea. We do not believe, - able as our friends in Philadelphia are - that the business should be attempted by any one interested in any other lines.

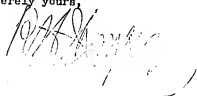
Our little job of a side-walk has been "balled up" owing to the difficulty of getting the cement at the time it was positively promised. The cold weather struck us, and although Mr. Moyer got thirty or forty feet laid, he feels doubtful as to how it will "pan out" owing to freezing weather coming on suddenly before the "initial set"

Mr .Moyer tells me that there is no question in his mind as to the superiority of the cement , for judging from the way it "trowels" and from other indications - that an experienced operator will notice - he says he thinks we will find it equal to the best imported cement.

If you can come over Sunday, I will try and have Moyer over too. Let me know tomorrow by wire or telephone whether to expect you or not. If you telegraph in the afternoon, please send to my house #330 West 86th St.

I hope you will come and bring good news of your daughter.

Sincerely yours,



**Edison Portland Cement Company Records
Corporate Files - General (1904)**

This folder contains correspondence and other documents relating primarily to company finances, the board of directors, and activities at the Stewartsville works. Most of the letters are to or from Edison and Walter S. Mallory. Other correspondents include Theron I. Crane, William S. Pilling, and Robert H. Thompson. Some of the letters concern the decision to double output at the cement plant. A few items pertain to coal consumption, briquettes, magnetic separation, and methods used at other cement companies.

Less than 10 percent of the documents have been selected. The unselected material includes receipts, price lists, and correspondence with vendors of equipment, supplies, and services.

80 BROAD STREET,

NEW YORK, Jan. 12th, 1904.

W. S. Mallory, Esq.,

Orange, N. J.

Dear Mr. Mallory:-

I duly received, and have to thank you for, the circulars of Mr. Edison's cement plant, as well as for the copy of the "Engineering Record" of December 26th, giving a minute description of it. I have read the latter with great interest, and it has made the round among the Messrs. Villard and other friends of mine, all of whom admire the great ingenuity again displayed in this gigantic undertaking by Mr. Edison.

When Mr. Villard, who, as I believe I told you, is convalescent from typhoid fever, is entirely well again, and when the weather shall have moderated, he would like the privilege of seeing the work, which, I trust, you will grant him.

Yours, very truly,

J. C. Villard

HENRY H. THOMPSON,
PRESIDENT.

HENRY D. NORRIS,
VICE PRESIDENT.

EDWARD S. SKELES,
TREASURER.

MAURICE R. DAY,
SECRETARY.

THE THOMPSON & NORRIS COMPANY.

CORRUGATED PAPER AND PAPER SPECIALTIES.

BRANCH WORKS:
BOSTON, MASS.
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FOREIGN FACTORIES:
LONDON, ENGLAND; PARIS & CALAIS, FRANCE;
JULICH, GERMANY.

SOLE AGENTS:
'CORTEXA, BROOKLYN.'

PRINCIPAL OFFICE & WORKS,
PRINCE & CONCORD STREETS.

MEDALS.
AMERICAN INSTITUTE, NEW YORK, 1876.
INTERNATIONAL INVENTION EXHIBITION, LONDON, 1883.
ETHIOPIAN UNIVERSITÄT, PARIS, 1889.
WORLD'S COLUMBIAN EXPOSITION, CHICAGO, 1893.
EXPOSITION, BORDEAUX, 1895.

BROOKLYN, N.Y. 2/20/04, BHT/A

W. S. Mallory Esq.,
Edison Laboratory,
Orange, New Jersey.
Dear Mr. Mallory:--

I have your letter of yesterday. Thanks for the information re Mr. Edison's trip south. I know it would be a great pleasure to Mrs. Thompson and little Marion if they could go on the same train, but their arrangements have been made for the 25th, and I am not sure they can be changed.

I have not received a copy of the letter to the stockholders re bonds. I suppose I will get one of the revised ones soon.

I am glad the damage suit has been settled and hope we will have no trouble with the Darling family. I approve of the decision of those present at the last meeting, although I don't think Mr. Darling was all that he seemed to us to be. I know he gave me one crooked tip.

I hope the pleasure of Mr. Edison's trip will not be interrupted this year by any trouble at home. Say to him if he will see that Mrs. Thompson is supplied with a tarpon outfit, I shall be greatly pleased. She scorns the idea of Jack-fish, Cat-fish, eels, crabs, etc.; nothing short of a 175 lb. tarpon will satisfy her this trip.

I wish you would do for me what I did not have an opportunity to do the night of the Edison banquet and that is to thank Mr. Edison for Mrs. Thompson and myself for the most enjoyable evening either of us has had for many a long day.

Very truly yours,



Feb 24/04
New Park
331 West Eighth Sixth St.

My Dear Mr Mallory

I had an interview with President
Kraig of the Teller Co. - He has
just returned from Colorado.

You may remember that I spoke to
you of a device which his Company
have been testing in the works for
the purpose of saving coal.

He tells me that in the roadways
where they formerly consumed twenty
three tons per day; they now consume
not over thirteen. The roadways
are not "colony" but they require

a long flame and the
heat he tells me is greatly
increased by bringing back
and re-burning the gases that
otherwise escape out the stack.
These gases are, it seems, burned
by a supply of oxygen in
some way which I did not
understand. He thinks it might
be applied to the rotary kilns
at the cement works. The
inventor will be here ~~and~~
this week if you would like

To have an interview I think I
can arrange if I am so lucky.
He can make some plan for
to be carried off, as he says
he is doing in Emil Klement,
40% he might be able to
do the same for us.

While I can not believe
all this it might be worth
looking into. If it looks
interesting to you I will go
further into it. Let me
know please. Love & sym?
R.A. Thompson

Myers Fla Mich 16 1904

Malloy

I think that working plans should be got ready to change No 2 Elev to Belt, and that when we start crushing The ship can go ahead while Mill is running & manufacture & erect as far as possible the Belt Conveyors so that when the time comes the change could be made in a week = as for the present elevator I think it will run for several weeks without changing ropes & then could be changed in 2 1/2 days if planning is done right, in any event if you decide to change rope now - have proper plan & tools & enough Rope splicers & see how quick it can be done.

7

2

tell Mason that we should have large margin of height at the dumps on the new conveyors as we will at times (ultimately) carry 800 tons. There is lots of spill on dump from No 6 to No ¹⁰ ~~11~~ Conveyor at ^{Rock} Stock House, there does not seem to be height enough & he should not duplicate the mistake at No 2 Elev this is important & same applies to dumping on belt over top of Blower -

Is Goddard going to quit us as you said & when -

What progress is being made on experiments for soldering rivets on Can Top of battery -

E

HENRY H. THOMPSON,
PRESIDENT.

HENRY D. NORMAN,
VICE PRESIDENT.

EDWARD S. SHAFER,
TREASURER.

MAURICE H. DAY,
SECRETARY.

THE THOMPSON & NORRIS COMPANY,
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LONDON, ENGLAND, PARIS & BRUXELLES, FRANCE.
JALISCO, MEXICO.

PRINCIPAL OFFICE & WORKS,
PRINCE & CONCORD STREETS.

MEALS:
AMERICAN INSTITUTE, NEW YORK, 1876.
INTERNATIONAL HYGIENE EXPOSITION, LONDON, 1883.
EXPOSITION UNIVERSELLE, PARIS, 1889.
WORLD'S COLUMBIAN EXPOSITION, CHICAGO, 1893.
EXPOSITION, BORDEAUX, 1895.

CABLE ADDRESS:
"CORTEXA," BROOKLYN.

BROOKLYN, N.Y. March 23, 1904

S
W.S. Mallory, Esq.
Edison Laboratory
Orange, N.J.

MAR 24 1904

Dear Mr. Mallory:

Can you give me any information about a phonograph to be used for business purposes, i.e. to dictate letters to? We have a friend who is thinking of getting one, but does not know as to the efficiency of the machine, nor how to proceed to get all facts, pro and con. Would you recommend it for the purpose named?

The Edison Portland Cement Co's note for my last remittance was duly received. I ought to have acknowledged it before this, but -- Oh well, what the deuce is the use of a poor excuse?

We are getting estimates on our new building, but so far, concrete construction is way up out of sight.

With kindest regards,

Sincerely yours,

Wm. H. RULINGHOUSE
PRESIDENT
J.W. B. HALLIDAY
VICE-PRESIDENT
W. S. PILLING
TREASURER
THOMAS S. GRANE
SECRETARY
THOMAS A. EDEN
GEN'L. MANAGER

The Edison Portland Cement Co.

Girard Trust Building

Philadelphia 4/15/'04.

Dear Sir :

Mr. Edison has requested that the directors' adjourned meeting shall be held at Orange next Thursday, April 21st. If this arrangement shall be satisfactory to the directors, notices will be sent for meeting on that day. Will you kindly advise whether this arrangement will suit your convenience ?

I deem it proper to advise you that the Company is entirely out of funds and will not be able to meet notes maturing this month, nor the pay-roll due on the 18th. At least \$20,000 must be provided during April. This critical condition has been explained repeatedly at Board meetings, but has now reached a crisis, and prompt action will be necessary to avert serious trouble, if not disaster.

I enclose list of notes maturing this month, some of which must go to protest unless funds are provided.

Yours very truly,

W. S. PILLING,

Treasurer.

W.S.P.

ENCL.

Ad 5000.
Pd 5000.

[ENCLOSURE]

COPY

PILLING & CRANE,
GIRARD BUILDING,
BROAD & CHESTNUT STREETS,
PHILADELPHIA.

PAYMENTS TO MEET.

Notes given for Merchandise payable in April, 1904.

April 17	Reigel Sack Co.	\$2604.18
18	Pay Roll	6200.00
22	Rock Plaster Co.	603.40
25	Triumph Electric Co.	1000.00
29	Forcite Powder Co.	698.37
29	J. H. Hagarty	961.46
30	American Locomotive Co.	<u>530.76</u>
		12948.19
	Unpaid January Voucher	3957.27
	" February "	4456.49
	" Salaries	1965.00
	Bills at Works not yet vouchered	<u>18425.06</u>
		\$41752.03

Dear Mr. Ballou:

MAY 19 1904

I do not know whether you
were present when Mr. Edison
spoke ^{of a} hair grower which
~~Mr. Edison~~ said was getting
his hair out in such profusion
but no matter for that - what
I want like is to get the
formula or some information
that will enable me to get
some. Don't understand that
I need this for myself. for
I have more hair now than I
deserve. I want it for a friend
whose hair is falling out in

things as big as that horse tail
we saw at the show the other
night - I think Mrs Edison gets
the stuff for him. He promised
to let me know but will forget
it if not reminded in case -
We all thank you & Mr E for
the kind entertainment on our trip
to Paris.

Sincerely yours
R.A. Thompson

5/11/04

Dr. Elliott

#36 E 30th St., N.Y.

P.S.

Attention to this matter will be
welcome I know for it will give you
something to do & relieve the
boredom of existence for a short
time at least -

Form No. 1.

D 1904 Cement

THE WESTERN UNION TELEGRAPH COMPANY.
INCORPORATED
23,000 OFFICES IN AMERICA. CABLE SERVICE TO ALL THE WORLD.

This Company TRANSMITS and DELIVERS messages only on conditions limiting its liability, which have been accepted by the sender of the following message. There can be no liability except only for sending a message back to the sending station for comparison, and the Company will not limit itself liable for errors or delay in transmission or delivery of telegraphical messages beyond the amount of tolls paid thereon, nor in any case where the claimant not presented in writing within sixty days after the message is filed with the Company for transmission. This is an UNLITIGATED RECEIPT, and is delivered by request of the sender, under the conditions named above.

ROBERT C. CLOWRY, President and General Manager.

NUMBER	SENT BY	RECD BY	CHECK
53	Mel	Wm 6 Pd.	Chas B.
RECEIVED 230 MAIN ST., ORANGE, N. J. May 28 190			
Dated (Newarkville) N. J. 28			
To Thos A. Edwards Orange			
Another one hundred percent run today.			
W. H. Mason			

Sydney

W. M. SLATER,
President.

CABLE ADDRESS:
"RUTILE" WASHINGTON.
A-940 Cass Code.

HENRY WOOD WILSON,
Secretary and Treasurer.

AMERICAN RUTILE COMPANY.

OPTION:

PACIFIC BUILDING, 625 AND 624 F ST.

HIGH GRADE
RUTILE CONCENTRATES
FOR TITANIUM ALLOYS.
CHERRAW INDUSTRIES, ETC.

WOMEN AND MINES AT
ROSELAND,
NEWINGTON, VIRGINIA.

WASHINGTON, D. C. U. S. A. June 2, 1904.

Thomas A. Edison, Esq.,

Llewellyn Park, N. J.

Dear Sir:-

WMS *Say do not make*
for sale - 4

We notice that you have lately taken out a patent for a new magnetic machine for the purpose of separating slightly magnetic material from non-magnetic material. We are desirous of securing such a machine to eliminate Mennacanite from our Rutile concentrates. We enclose a small sample of our Rutile, which contains some slightly magnetic mineral, which we want eliminated.

We will be pleased to hear from you on this subject.

Yours very truly,

AMERICAN RUTILE COMPANY.

W. M. Slater

Pres.

WMS/FBS

Dear Mr. Deakins: 6/6/02

I have your letter of 5/24/02 and
am pleased that what I saw
in the foundation of the tower
was not a crack. I never liked
them - in a concrete structure.

I enclose clipping from today's
"Times" which if you have not
already - please read &
hand to the Boss. I don't
know what he needs any starch
in his life, nor a warming pan
for his feet. But if he does, this
will help some.

Sincerely yours

Bonds received

R. A. Thompson

WM. H. SHELMEDEINE
PRESIDENT
W. S. FILLING
VICE-PRESIDENT
W. S. FILLING
TREASURER
THEODORE J. CHASE
SECRETARY
THEODORE J. CHASE
DEPT. MANAGER

The Edison Portland Cement Co.

Girard Trust Building

Philadelphia, June 8, 1904

Dear Sir:

Under authority of the stockholders of The Edison Portland Cement Co., your directors have created a mortgage for \$1,500,000 dated April 1st, 1904, maturing in 25 years, bonds bearing interest at 5%, with usual Sinking Fund conditions. The Company is now offering these bonds for sale at 90% and accrued interest. The directors have subscribed and paid for at this price, about \$900,000 of the bonds.

At a meeting of the stockholders held on Tuesday, May 10th, 1904, it was fully explained that in order to make the stock of the Company a paying investment, it was necessary to materially increase the production of the plant. With this object in view, the directors gave out contracts for additional machinery, which is at the present time being installed and it is expected will be in operation during the coming month. The directors find it necessary to sell at least \$200,000 more bonds, and at the said meeting a resolution was adopted providing that a request be made to the stockholders and an opportunity be given them to subscribe for these bonds. The directors, following out the purpose of this resolution, in order to make your present stock holdings valuable, earnestly call upon you to assist in the matter of the sale of these bonds by subscribing for them.

The plant, without question, in its appointments, is unsurpassed, and the cement manufactured is of an exceptionally fine quality. The future of the enterprise is assured as soon as we reach that point when, without materially increasing our present expense, we shall be able to double the present production. It is urged that this sum of money be raised at the earliest possible moment in order that the Company may pay for these additions and improvements.

We would respectfully request that you notify the Treasurer, Mr. W. S. Filling, Girard Trust Building, Philadelphia, as to the amount of your subscription.

Yours very truly,

WM. H. SHELMEDEINE,
President.

Wm. H. STEVENSON
PRESIDENT
W. B. MALLOY
VICE-PRESIDENT
W. B. PHILIPS
TREASURER
THOMAS J. CRANE
SECRETARY
THOMAS A. EDISON
GENERAL MANAGER

The Edison Portland Cement Co.

Girard Trust Building

Philadelphia 6/21/'04.

Received June 24/04
Mr. Thomas Edison,

Orange, N. J.

Dear Sir :

It may interest you to hear that we saw a few days ago an itemized cost-sheet of a Lehigh Valley mill. We were not in position to take memoranda, but from memory the writer made some memoranda immediately afterwards.

The limestone is brought from the Lebanon district. The cost was itemized per barrel and was run out into very small fractions. The total cost was 67 cents, to which was added packing, shipping, etc., 4 cents, making the total 71 cents; the cement rock and labor 2.50 cents; limestone and labor 15 cents. This seems extraordinary, but the figures were repeated. Gas coal 13 cents; steam coal 7 cents; repairs to ball mill 2 cents; repairs to griffing mill 2.50 cents. We cannot recall the other items of cost.

Last evening we talked to one of the officers of the Phoenix Co., and he told us that the cost per barrel of Phoenix cement during May, including interest on bonds, was 56 cents, and that this included the long depreciation. From what we can gather, the cost per barrel of the Lehigh brand is in the neighborhood of 50 cents per barrel, as they have their limestone on the ground with the cement rock. Cement has been sold at 75 cents, some orders at 72 cents, and we have heard of one large contract at 67 cents.

W.S.P.

Yours very truly, *H. A. Bell* ^y
Treas.

[ON BACK OF PRECEDING PAGE]

My Dear Mr. Pilling -

Yours regarding costs of
Carnegie in Lehigh Valley recd -

This thing is sprung on the board
periodically by Mr. Crane, ~~and~~

~~and in my opinion it is a waste of~~
~~the money of the Lehigh Valley~~

~~Enterprise. In my opinion, it is~~
~~it would be to the advantage of all~~

concerned that Mr. Crane, before he makes

his periodic effort to prevent us

from obtaining money to carry our

Enterprise through, to get a reliable

because sheet giving actual facts

that can be used upon - If the

figures you give were true, the prices for

last few years should have shown dividends
or undistributed far in excess of that suggested by any
Zelmer.

NEW YORK, EMPEROR BUILDING PITTSBURGH, FARMERS BANK BUILDING
PORTLAND, BOARD OF TRADE BUILDING

PILLING & CRANE
IRON, STEEL, ORES, COAL, COKE
GIRARD TRUST BUILDING
BROAD & CHESTNUT STREETS
PHILADELPHIA

June 25, 1904.

My dear Mr. Edison,-

I have your favor of 24th instant, and regret very much that you are annoyed by our statements as to the cost of cement at other plants. We supposed that any information of this kind was of such interest that you would like to receive it, and while we are not always prepared to make affidavits as to correctness of statements made by others, we nevertheless receive them from people of such integrity that we should no more doubt them than we should any other statements of similar nature. You will also understand that the cost of cement last year was quite different from this. We also have been informed that the profits made last year by the cement companies were large. The Whitehall Company built a new mill for about \$350,000.00, the money having been loaned by the directors without security, and we were told that about two-thirds of the cost of the mill was realized in profits last year. We are informed that the Lehigh Portland Cement Company is producing cement at a price much under 60¢ per barrel with the present low price of coal. They last year paid good dividends on their capital of \$1,750,000, and charged off \$500,000 for extra depreciation, and passed a goodly sum into their profit and loss account. It is somewhat difficult for us to secure the balance

Mr. Edison, 2

sheets of these companies, as you will readily appreciate that they are not sent around in circular form, and we have thought ourselves quite fortunate to be able to get information of the character named, supposing that you would like to have us do so and transmit it to you. It hardly seems fair to criticize us for this action, especially to construe it into an unfriendly act. While we do not think it proper that we should probe into other peoples affairs, we are nevertheless willing to get such data as we can. If it is true we may be able to profit by it: if not true we have given the best information we can get. In this connection, we do not remember whether or not we have advised you that the Atlas Company is now running 14 roasters each 107 feet long, they having changed them from 60 feet. They state that they are getting a great economy of fuel as a result of the change.

You may rest assured that we are deeply interested in the success of the company, and any action on our part could be construed in no other light than that of co-operation with you to secure the best results, and we take it that you are not afraid to hear of what others are doing, knowing that you are not built upon the ostrich plan.

Yours very truly,

W.S.P.
S.

P. S. We have just received the following telegram from our Pittsburg office

"I have absolutely reliable information that Lehigh is selling cement car loads at seventy two cents, and that standard Lehigh brands have been dropping at rate of about one cent per day for the last ten days."

We have not as yet sold anything under 80¢, but the market looks rather squally just now.

Pellney You quite misunderstood
my letter. No statement about costs
can be made that would scare me
and I am always glad to get
information, but you must know that
we have some shakier men with us
who know nothing about ~~the~~ my
+ these things sprung over them &
the presumptive tone of Mr. Crane
Conversation is not for the interest
of our scheme. Notwithstanding

[illegible]

D-940044H

WM. H. SHELLEBURN
PRESIDENT.

W. S. MALLORY
VICE-PRESY.

W. S. PILLING
TREASURER

THEODORE L. CRANE
SECRETARY

THOMAS A. EDISON
GEN'L MANAGER.

Portland Cement
The Edison Portland Cement Co.,

GENERAL OFFICE

GRAND BUILDING, PHILADELPHIA, PA.

ORANGE TELEPHONE, "311 ORANGE."

Edison Laboratory, Orange, N. J., 6/27/04. O.

Mr. W. R. Gilmore,

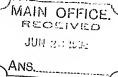
Orange, New Jersey.

Dear Sir:-

Mr. Mallory, request the enclosed letter from Pilling & Crane, under date of the 22nd, inst., be refered to you for attention, as he is leaving for the West for 10 days.

Yours very truly,

Edison Portland Cement Company,



[ENCLOSURE]

NEW YORK, EMPORIUM BUILDING, PITTSBURGH, FARMERS BANK BUILDING
DETROIT, BOARD OF TRADE BUILDING

PILLING & CRANE
IRON, STEEL, CRES, COAL, COKE
GINARD TRUST BUILDING
BROAD & CHESTNUT STREETS
PHILADELPHIA

June 22nd, 1904
By a myo

Mr. W. S. Mallory,

Vice President, Orange, N.J.

Dear Mr. Mallory:

Our large investments in Battery and Cement tied up so much money that we find it necessary to dispose of some of our investments and it occurs to us that probably the Phonograph Bonds are the most marketable thing we have. Do you know of any market for these bonds? From what we know of the Company, they ought to be worth par.

Could any of the Battery Bonds be sold? The battery now seems to be so promising it would seem as though there ought to be a market for the bonds.

Yours very truly,

Pilling & Crane

Personal

*Is there
any market for
them - please answer
direct or I*

Chicago

Wm. H. BROADBENT
PRESIDENT

W. B. MALLORY
TREASURER

W. B. PALLOD
TREASURER

THOMAS A. EDISON
SECRETARY

THOMAS A. EDISON
VICE-PRESIDENT

The Edison Portland Cement Co.

Girard Trust Building

Philadelphia 6/30/04.

Answered July 1st
Mr. Thomas A. Edison,

Orange, New Jersey.

Dear Sir:

filling - Your Pittsburg office seems to be the right stuff gives him the talking points I gave you
Mallory showed a *curse* published by Valencien. As to *Leobach Dinn* added our *curse* of 370 *Brinell* *test* made a *big* *showing* *our* *could* *guarantee* *it* *comes* *just* *what* *Spoke* *Condemnation* letters from our Pittsburg office. It looks to us as though our people there are handling the business energetically and intelligently. We should be glad if you would look over the test sheets and make us any suggestions which may improve them, as we are constantly getting out printed matter and want to get out of it all that there is. *man* *could* *use* *it* *effectively* *if* *he* *and* *we* *would* *guarantee* *it* *-*

Yours very truly,

W B Mallory
Treasurer.

W.S.P.

ENCL.

Please pass on to Mr Carr -

NEW YORK, EMPORIUM BUILDING, POTTSVILLE, PARKERS BAKING BUILDING
BOSTON, BARRIS ST. FRANK BUILDING

PILLING & CRANE
IRON, STEEL, ORES, COAL, COKE
GIRARD TRUST BUILDING
BROAD & CHESTNUT STREETS
PHILADELPHIA

July 7, 1904.

Mr. Thomas A. Edison,

Orange, N. J.

Dear Sir :

We have today sent addressed to Mr. Randolph five Storage Battery bonds and 25 shares of stock. We understand that you will have check sent us covering these bonds and accrued interest. The stock is to be delivered with the bonds as bonus.

As previously stated, our transfer of Cement notes into bonds, and subsequent payments against our subscription, have made us feel very poor. While we had the Cement Co.'s notes we could use them in bank, but we cannot use the bonds nor the new form of note. We therefore feel that we shall have to let go of a portion of our Battery bonds, but having held them so long, we are not disposed to give up all of the stock. We are, however, willing to sell any part of 50 bonds at par, with interest, giving up one-half of the amount of stock which we originally received; that is to say 25 shares of stock with each ten bonds. We have waited so long for the Battery scheme to work out that we do not feel like giving up the stock now that success seems assured. We believe that the stock is worth more than par, which would bring the bonds down to less than 75 %.

Yours very truly,

W.S.P.

Pilling & Crane

NEW YORK, EMPIRE BUILDING PITTSBURGH, BARCLAY BANK BUILDING
BOSTON, SEARS & ROEBUCK BUILDING

PILLING & CRANE
IRON, STEEL, ORES, COAL, COKE
GIRARD TRUST BUILDING
BROAD & CHESTNUT STREETS
PHILADELPHIA

July 7, 1904.

Mr. J. F. Randolph,
Orange, N. J.

Dear Sir :

We are feeling very poor just now and shall be glad if you will make up notes for us covering the account of the Storage Battery Co., for which we herewith enclose statement. If you so desire, you may make out note dated June 30th, adding interest from that date, we having calculated the interest until then. We arranged with Mr. Edison that the coal should be accepted, we promising to make an adjustment for time in sorting out any dirt or slate; also crediting the weight of any refuse which may be thrown out.

Yours very truly,

W.S.P.

Pilling & Crane

Wm. H. BURBANKS,
PRESIDENT

W. R. MALLORY,
VICE-PRES.

W. R. FILLIAM,
TREASURER

THOMAS I. CHASE,
MANAGER

THOMAS A. EDISON,
CHIEF, MANAGER



The Edison Portland Cement Co.

Telegraph and Passenger Station, NEW VILLAGE, N. J.

P. O. Address, STEWARTSVILLE, N. J.

July 21, 1904.

IN RE Coal:

My Dear Mr. Edison:-

I have been looking into the matter of Coal Plant and am afraid we are going to have trouble to grind enough coal to run four kilns to the maximum capacity, as about four tons per hour seems to be the best we can get out of the Coal Plant, and assuming that we run twenty-four hours per day, and have no shut down, our output would be about 96 tons per day, whereas if we average 30 barrels per hour on the four kilns and use say 80 pounds of coal per barrel, we will require 103 tons for 24 hours. To overcome this shortage we have thought of the following plans:

1st: To run kilns 3 and 4 to the maximum capacity, whatever it may be, and then run 1 and 2 up to whatever capacity we will have fuel left.

2nd: To start immediately and grind coal in excess of our present requirements, and store the surplus in bags in the Coal Blower House. As near as we can get at it we would be able to put about 50 pounds in a bag, so that if we could make and store 300 tons, it would require about 12,000 bags. I am told that when a bag has once held coal it remains black for some time, and we could hardly use the bag for shipping chalk, as it would discolor it.

3rd: Grinding the coal as above, and store it in the bottom part of the Transfer Tower near the Clinker Crusher House, putting in say 150 to 200 tons at this point, and the balance in the

Mr. T.A.E.....2.

bottom of the building now holding the large coal storage tank. The advantage of this plan would be, that it will save bags, the disadvantage, and the one that makes us hesitate, is the danger from handling the loose coal, in quantities when the dust can escape more or less.

On receipt of this letter, will you kindly wire me your judgment in the matter, as if we are to make the coal we must do it now while we are only running two kilns.

Yours very truly,

W.S.M.

Mr. Thos. A. Edison,
Orange, N. J.

Wm. A. Edison
we are ^{today} changing the speed of the ball mill from 21 to 28 rev. to try and do more work before coal gets into tube mill and try and increase capacity

Answered

Wm. H. STEVENSON
PRESIDENT
W. E. HALLIDAY
VICE-PRESIDENT
W. S. FALLOU
TREASURER
THOMAS L. GAGE
SECRETARY
THOMAS A. EDISON
GENERAL MANAGER

The Edison Portland Cement Co.

Girard Trust Building

Philadelphia 7/27/04.

Received July 28/04
Personal
Mr. Thomas A. Edison,

Orange, N. J.

My dear Mr. Edison :

Since our meeting yesterday, I have been very much depressed at the idea of closing down the works. It will do us an immense injury when you get ready to start up again, as it will destroy confidence in our stability, and work against us in taking any large business.

If you will examine the orders, you will observe that in Pittsburg we have sold about 30,000 barrels during the past month, and this business could have been much larger had we been able to promise deliveries. We have been holding off buyers and keeping them interested, and now just as we thought that we were in position to take business, we shall be obliged (if your policy is carried out) to go to them again and say that we will withdraw from the market until next spring. We need records of the cement and buildings to refer to. After our hard work with the architects and builders, they will certainly be disgusted with us to learn that we are not able to supply the material. We should much prefer that you should fix a price which would be satisfactory, even if a little above the market, as we might be able to pick up business from time to time, and then when the Cement stock-house is filled

Mr. Thomas A. Edison - 2

up, you could shut down and we could go on filling orders already taken, and the small carload business which we can pick up at good prices, and thus have something to work on during the interval of suspension. Of course when we start up again, if we have been out of the business for six months, we shall be able to sell the cement at some price, but shall be at a great disadvantage.

We wish you would consider this matter and see if you cannot see your way clear to make enough clinker for the equivalent of the stock-house capacity, and then shut down the roasters and go on grinding until the clinker is used up, and then shut down the mill tight. We shall need about \$60,000 to fill orders which we are absolutely committed for. We can probably escape the balance of our orders, although we do not think that the Lackawanna order should be cancelled, as at 85 cents we will certainly make a good profit, and you well know how much we need it. We have followed you along in almost everything that you have suggested, and we hope that you will see your way clear to meet our views in regard to the above policy.

Yours very truly,

W. S. P.
Treasurer.

W.S.P.

Wm. H. FULBRIGHT,
PRESIDENT.

W. B. MALLORY,
VICE-PRES.

W. B. FILLISH,
TREASURER.

THOMAS J. CHASE,
SECRETARY.

THOMAS A. EDISON,
GENL. MANAGER.



The Edison Portland Cement Co.

Telegraph and Passenger Station, NEW VILLAGE, N. J.

P. O. Address, STEWARTSVILLE, N. J.

July 28, 1904.

IN RE Shafts:

*See this file at
Mr. Chase*

My Dear Mr. Edison:-

Four shafts in the supporting wheels of No. 3 kiln have broken up to date. The last one which broke let go with a sharp report. Mason, the rest and myself have discussed the operating of this kiln under present conditions, and we believe that a certain amount of risk is being run for the following reason:

Suppose that two adjoining shafts on one side of the kiln break at the same time, this would throw very heavy strains on the shafts on either side, and if they should give out there would be nothing to prevent the kiln from rolling off the supporting wheels, and causing a bad wreck.

In your judgment are we warranted in running this risk?

Please wire immediately on receipt of this, as we are not willing to take the responsibility ourselves.

Yours very truly,

W.S.M.

Mr. Thomas A. Edison,
Orange, N. J.

Wm. Mallory V.P.

VIN. H. HOLMESBROOK,
PRESIDENT.

W. H. MALLORY,
VICE-PRESIDENT.

W. H. TILGNER,
TREASURER.

THOMAS I. ORANGE,
MANUFACTURER.

THOMAS A. EDISON,
CHIEF, MANUFACTURER.



The Edison Portland Cement Co.

Telegraph and Passenger Station, NEW VILLAGE, N. J.

P. O. Address, STEWARTSVILLE, N. J.

August 10, 1904.

IN RE Report:

Mr. W. G. Mallory, V.P.,
The Albertson,

Mantoloking, N. J.

Dear Sir:-

In reply to your letter of the 9th inst., I would say that everything looks as if I could start the four kilns on Monday the 15th. We have all of the wheels changed on No. 4 and have about 4 more to change on No. 3.

We are starting to put on the dampers now and expect to have them all done by Sunday.

Conveyors Nos. 113 and 114 are completed. We expect to finish 139 and 140 Friday.

I do not think there is any necessity for your coming back on account of the work here as everything seems to be well in hand, and I have no doubt that we will be ready on Monday, to start up practically everything.

I expect to be away myself Saturday afternoon and Sunday, though I will be back early Monday morning in order to get things straightened out.

We are very glad to know that you are getting along so well.

Yours very truly,

The Edison Portland Cement Co.,

W. H. M.

SUPERINTENDENT.

W. H. M.

Wm. H. Shelmerdine
PRESIDENT
W. S. Mallory
VICE-PRESIDENT
W. S. Pulling
TREASURER
Thomas I. Crane
SECRETARY
Thomas A. Edison
GEN'L. MANAGER

The Edison Portland Cement Co.

Girard Trust Building

Philadelphia 8/11/'04.

Mr. Thomas A. Edison,
Orange, N. J.

My dear Mr. Edison :

I have your favor of the 10th instant, which I have submitted to Mr. Shelmerdine and Mr. Miller, and we have carefully talked over the matter. In deference to your judgment, we have decided to send out the circulars immediately, and they have been sent to the printer and we hope to get them off this week.

As most of the directors will no doubt take their present holdings, and some of them pay up promptly, this should furnish the cash necessary for the running expenses. We presume that the pay-roll will not be very heavy for the operating department.

Yours very truly,

W. S. Mallory
Treasurer.

W.S.P.

Wm. H. BRYLANT
PRESIDENT
W. B. HALLIDAY
VICE-PRESIDENT
W. S. PULLING
TREASURER
THOMAS J. CASE
SECRETARY
THOMAS A. EDISON
CHIEF ENGINEER

The Edison Portland Cement Co.

Girard Trust Building

Philadelphia 8/12/'04.

Accrued Aug 13/04
Mr. Thomas A. Edison,

Orange, N. J.

Dear Sir :

As a matter of interest, we beg to enclose you letter received from our Pittsburg office. Our man there seems to be on the right track. I presume that you have the "Engineering News" at the Laboratory, and can read the article.

Yours very truly,

W. S. Pulling
Treasurer.

W.S.P.

ENCL.

[ENCLOSURE]

PHILADELPHIA, GIRARD BLDG. NEW YORK, EMPIRE BLDG.
BOSTON, LEONARD ST. FRANK BLDG.

PILLING & CRANE
IRON, STEEL, ORES, COAL, COKE
FARMERS BANK BUILDING
PITTSBURGH

YAC
77

Pittsburgh, Aug. 11, 1904.

Messrs. Pilling & Crane,
Philadelphia, Pa.

12

Gentlemen:-

If you have not already read the article in the
"Engineering News" of August 4th, Page 112, headed " Statements
of Cement Manufacturers as to the Increased Cost of Fine Grind-
ing," please do so.

I recall that the "Engineering News" sometime ago wrote
up the Edison plant, but the editor has apparently overlooked
the Edison process, and I think there are very good reasons
for not calling his attention to this matter again until at
least our plant gets into steady operation.

My reason for calling attention to this is that it ap-
pears to me to furnish an excellent opportunity for stiffening
the back bone of the Edison stock holders.

This article points out that for the other Companies,
with their present methods of fine grinding, to increase five
points in fineness, will cost at least 25% more, and for them
to increase from 75 to 85, which is our standard, although we
actually give them 90%, would probably cut their output down.

[ENCLOSURE]

P. & C....2.

more than one-half, and would consequently cost them for the fine grinding item twice as much as it now costs them to grind 75%.

Although one mill in letter No. 8 states that fine grinding is a mistake, the editorial comments following the letters written by the different mills, do not agree with this statement and the editor's idea seems to be that the objection to furnishing a finely ground cement is that it would increase the cost greatly while consumers would pay no more.

It is evident, however, that the editor has not considered the Edison process and that our methods of fine grinding enable us to put 85% cement on the market at a much less fine grinding cost than the other people are subjected to under their practice.

This points out that we have the field to ourselves so far as a finely ground cement is concerned, and that it will only be a matter of a short time until the superior richness of the Edison cement will enable us to command the maximum market price, which in itself will be a premium. Not only that, but consumers will prefer Edison cement. I think these claims are substantiated by the promptness with which consumers in this section have taken hold of our product.

It is true that the name "Edison" helps us immensely and we

[ENCLOSURE]

P. & C...3.

use it on all occasions , and in some instances it is the only argument that is necessary, but after all it is the richness of the cement that appeals to the critical purchaser.

Were I better posted, I might think differently, but based on what information I do have, I should have copies of this article printed and also have printed a letter, calling attention to these features and mail same to every stock holder in the Company.

I believe the proper way to enthuse people is to be exceedingly enthusiastic yourself.

I believe I could make a pretty tired stock holder forget he was tired .

Yours truly,

G. M. Mott

WM. H. BELLACCHIONE,
PRESIDENT.

W. R. MALLORY,
VICE-PRES.

W. R. FILLING,
TREASURER.

THOMAS J. CHASE,
SECRETARY.

THOMAS A. EDISON,
GEN'L. MANAGER.

TRADE MARK
Thomas A. Edison

The Edison Portland Cement Co.

Telegraph and Passenger Station, NEW VILLAGE, N. J.

P. O. Address, STEWARTSVILLE, N. J.

AUGUST 18, 1904.

IN RE: Report:

My Dear Mr. Edison:-

On my arrival here, I find that the Quarry, Crusher, Chalk, Coal and Clinker Fine Grinding Plants were all started in full operation yesterday. Fire was started in Kilns Nos., 1 and 2 and they have both been making clinker since this morning. Fire has already been started in No. 3 and will be put in No. 4 tonight.

Both Nos., 3 and 4 were ready for fire on Monday, but, as the new damper on top of No. 1 cracked shortly after being subjected to the heat, it was thought wise to put on a piece of channel on the under part of the dampers on Nos., 3 and 4 before heating them up.

Things are running fairly well today, although not doing very much as yet in the way of output from the kilns.

Yours very truly,

W.S.M.

Mr. Thos. A. Edison,
Orange, N. J.

Wm. Allong

*Mailed to
Mr. Edison*

Tests:

August 17, 1904.

Mr. W. S. Filling, Treas.,
Girard Trust Building,
Philadelphia, Pa.

Dear Sir:-

Since my return here I have been looking up the matter of the percentage of increase in tensile strength of our cement as compared with Vulcanite, which in the Philadelphia Department of Public Works gives better results than any of the other brands.

I find that the average tensile strength of Vulcanite is as follows:

7	Days	228	lbs.		
28	"	292	"	percentage of increase	28.00%
6	Months	352	"	"	9.60%

The average tensile strength of Edison cement compiled from 393 tests is as follows:

7	Days	242	lbs.		
28	"	348	"	percentage of increase	43.80%
6	Months	441	"	"	23.80%

In view of the recent letter from Mr. Nutt, I thought that you would find this of interest.

Yours very truly,

W.S.M.

V.P.

W. H. HIGGINSBROOK,
PRESIDENT.

W. H. MALLORY,
VICE-PRES.

W. H. TILGNER,
TREASURER.

THOMAS I. CHASE,
SECRETARY.

THOMAS A. EDISON,
CHIEF, MANUFACT.

TRADE MARK
Thomas A. Edison

The Edison Portland Cement Co.

Telegraph and Passenger Station, NEW VILLAGE, N. J.

P. O. Address, STEWARTSVILLE, N. J. 8/24-04

IN RE

Dear Mr. Edison:

Pilling - please return -
2
Last night we had the heaviest
load coming out of #4 hole I have ever seen,
a good deal of it was good hard clinker and
the balance was under burnt and sandy -
the load continued for about four hours - I
had it run out for 15 minutes and then
weighed and got 4600 lbs - or at rate of
48.4 lbs per hour -

Trimmer says, and I believe he
is right, if we had coal which would go
85% through 200 mesh, we could have sold
the load, for the reason that at times perfect
clinker was coming out for considerable periods

Wm. H. PERCIVAL, JR.,
PRESIDENT.

W. R. MALLORY,
VICE-PRES.

W. R. INGLIS,
TREASURER.

THOMAS J. CHASE,
SECRETARY.

THOMAS A. EDISON,
CHIEF MANAGER.



The Edison Portland Cement Co.

Telegraph and Passenger Station, NEW VILLAGE, N. J.

P. O. Address, STEWARTSVILLE, N. J.

IN 212 2

of time: I am convinced now that 40 blls
per hour can be fed and held - we shall
try for it under present coal condition

The chalk feed screw on 3+4
works very irregularly both as to speed and
quantity of feed, we are changing size of
opening in plate and trying to get regular
feed and when get it will go for larger
output -

log
The reports on output of kiln
and roller I think are very misleading - I
believe the feeds vary so in quantity for
evolution that the ^{results from} indicators are ^{not reliable} very misleading

WM. H. FERNBERGHOFF,
PRESIDENT.

W. H. MALLORY,
VICE-PRES.

W. H. TRULOCK,
TREASURER.

THOMAS I. CHASE,
SECRETARY.

THOMAS A. EDISON,
JOHN A. EDISON.



The Edison Portland Cement Co.

Telegraph and Passenger Station, NEW VILLAGE, N. J.

P. O. Address, STEWARTSVILLE, N. J.

IN RE 3

I believe the kilns have been making more
clinker per day right along than we have
reported; I have arranged now to have nightly
loads of the clinker every day as a guide
for the future -

Yours very truly
Wm. A. Edison

Wm. H. BUCKLEWORTH
PRESIDENT
W. B. MALLORY
VICE-PRESIDENT
W. B. FILLING
TREASURER
THOMAS L. COANE
SECRETARY
THOMAS A. EDISON
GENL. MANAGER

The Edison Portland Cement Co.

Girard Trust Building

Philadelphia 11/21/'04.

My dear Mr. Edison :

I have your letter of the 19th instant.

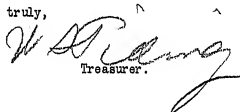
I have again carefully read my letter to Mr. Mallory and do not see that it called for a reply of the tenor of your letter. We presume that the directors have the privilege of expressing their views, and that you prefer to have these expressions referred to you. If the drawings are necessary, the directors do not see why the draughtsmen should have been put to work in November instead of in September or even August, as the resolution provided for the work to be done at the earliest possible moment. We do not feel that we should be criticized for not having sold the balance of the bonds, although we have been working hard on this line and have disposed of most of them, and shall not let up in any way to realize on the balance. The Company certainly has no cause to find fault with the manner in which the directors have repeatedly put up money on the enterprise, and especially as those who went in early have either stock to represent their investment or bonds at 90 %, and we were all well drained of our resources, and have not the money now to put up for the bonds at 60 %, and we naturally all regret our inability to take advantage of the present opportunity, and had not money been put up lavishly in the earlier stages, there

Mr. Thomas A. Edison - 2

would have been no difficulty in disposing of the bonds now for sale. It seems to be a repetition of the old saying that "the first shall be last, and the last first," as those who have had their money in the longest have the least to show for it, and in addition to this, are criticized because they did not do more.

Yours very truly,

W.S.P.


Treasurer.

To
Mr. Thomas A. Edison,
Orange, N. J.

J. FR

Please have
attached letter & have

Mr E - sign - then

forward - I do not

want a copy

W

[ENCLOSURE]

Submission paper

Nov 23 04

My dear Olling
your 21st
noted - when a man is working
on hand and on many hours daily
as I am ~~several~~ it
is very irritating to be provided
about the work -

When ~~the~~ operations
~~were~~ suspended I went to the
for several weeks
plant, and made tests and
~~noted~~ ^{studied} all the records of

[ENCLOSURE]

the operations, ^{so} to determine
just what changes were
necessary, this had to be
done before any force of
draftsmen could be put at
work - ~~as soon as the~~
~~the necessary~~ ~~reached the~~ ~~draftsmen~~
~~were put at work and the~~
~~work was being pushed a fast~~
~~as possible the~~ ~~draftsmen~~
~~started on the~~

[ENCLOSURE]

3

The drafting was
started in September and
as fast as decisions were
made the force was increased
and the work is now being
pushed as fast as possible

~~As to the bonds yet~~
~~unissued~~

As to the bonds
unissued I. moved only be
too glad to take them all
if I could see my way

[ENCLOSURE]

4
What in ^{view} ~~view~~ of ~~the number of bonds I am now~~
~~clear to do it, I must~~
depend upon your end
to sell ^{the balance} ~~them~~ to enter stockholders
or new people; why don't Miller do it?
I note your comments
as to the direction taking the
bonds at 90% - ~~you want to~~
~~that I~~ you will find
~~if you will look the record up~~
that I have taken ^{many} ~~more~~ bonds
at 90% than any other director

[PHOTOCOPY]

Directions for making up weekly statement
Edison Portland Cement Co.

Add to Total Expenditures:

1. Vouchers Paid. (And subtract from unpaid bills)
 2. Paid Items
 3. Orange Pay Roll per distribution (and subtract from unpaid wages)
 4. Stewartsville Pay Roll per half-monthly distribution. (see note)
(and subtract from wages)
 - Salaries Monthly. (and subtract from wages)
-

Add to Unpaid Bills & Unfilled Orders

Weekly estimated amount of orders.

Add to Wages:

Estimate Orange Pay for week

" Stewartsville Pay Roll for week

" Salaries per week (\$200 per week at present)

NOTE: The amount added to total expenditures for Stewartsville pay roll will be per their half-monthly distribution, while the amount subtracted from wages will be per weekly estimate same period.

**Edison Portland Cement Company Records
Corporate Files - General (1905)**

This folder contains correspondence and other documents relating to the board of directors, financial matters, and other subjects, including operations at the Stewartsville works, sales, and marketing. Most of the letters are to or from Edison, Walter S. Mallory, Theron I. Crane, William H. Mason, William S. Pilling, and Robert H. Thompson. Included are items concerning cement shipments, sales promotion, and competition. Some of the correspondence with Edison contains reports on operations and improvements at the Stewartsville works. There are letters dealing with the clinker fine-grinding plant, the boiler plant, coal consumption, and experiments with belts. A few items pertain to record keeping, trade associations, and product quality. Additional documents relate to bags for shipping cement and processes for briquetting and coloring cement. Also included is a ground plan of the Stewartsville works.

Less than 10 percent of the documents have been selected. The unselected material includes receipts, employment applications, price lists, and letters concerning vendors of equipment and supplies. Other unselected documents deal with construction work at Stewartsville; the activities of other cement companies; and the use of Edison's crushing rolls by mining and milling companies.

Rear Admiral JOHN G. WALKER, U. S. N.,
CHAIRMAN.
Major General GEORGE W. DAVIS, U. S. A.
WILLIAM BARCLAY PARSONS, C. E.
WILLIAM H. DRYA, C. E.
BENJAMIN M. HARRIS, C. E.
C. EWALD GRUNSKY, C. E.
MR. D. I. MURPHY, SECRETARY.

ISTHMIAN CANAL COMMISSION
WASHINGTON, D. C.

February 11, 1905.

The Edison Portland Cement Co.,
Edison Laboratory,
Orange, N.J.

Gentlemen:

Owing to advices received by cable, from the Isthmus,
it is necessary to recall Circular Posters inviting pro-
posals for 12,000 Barrels Portland Cement, to be opened
March 24th.

Kindly return same to this office, and new proposals
will be prepared, calling for 10,000 Barrels, and you
will be furnished copies of the same as soon as possible.

Very respectfully,

H. J. GALLAGHER

Major, U. S. Army,
Purchasing & Shipping Agent.

[PHOTOCOPY]

For
Mr. Walling

Boston, Mass., Feb. 26, 1905.

The Edison Portland Cement Company,
Philadelphia, Pa.

Gentlemen:

We beg to acknowledge receipt of your communication addressed to the Edison Portland Cement Company enclosing the corrections for the ~~Edison~~ ^{B. & O.} Railroad in connection with the Long Island Railroad. We are keeping all these things in regular file here in case we have occasion to use them in the future.

In regard to cement we have accumulated accidentally a little data which may interest you: The National Portland Cement Company at Martin Creek have been attempting to start for an odd two years past but have been unable to do so on account of money; we understand, however, they have now raised sufficient capital and are stretching every point to start operations April 1st. The Alpha Portland Cement Company are quoting 35 cts. per barrel for delivery before the 1st of April. The Northampton Portland Cement Company have sold 50,000 barrels of cement at 80 cts. for delivery before the 1st of July, and are offering cement at 90 cts. a barrel after the 1st of July. The Atlas Portland Cement Company, rumor has it, expect to make 9,000,000 barrels of cement this year. The Hazareth Portland Cement Company are quoting 75 cts. for delivery prior to April 1st, 25 cts prior to July 1st and \$1.00 for the balance of the year. The Whitehall Portland Cement Company have made heavy sales at low prices and have very little cement to offer. They have opened an office in Boston. The Valonite Port-

[PHOTOCOPY]

P. & G.

- 2 -

Land Cement Company have no office in Boston but they are getting after the trade direct from New York, changing their policy this year and doing no business with dealers.

We presume, of course, that you have a great deal of this information, but in acknowledging the freight rates we beg to take this liberty and hope that it is not remiss.

Yours very truly,

S. P. C.

Boston

<p>Weis</p> <p>Brush Tube Paste Jar Paste Clips Letter Files Vertical Letter Files Rings Books Jewelry Books</p> <p>NOVELTIES</p>	<p>Andrew L. Weis, President.</p> <p>THE Weis MANUFACTURING CO.</p> <p>Manufacturers of OFFICE AND STATIONERY SUPPLIES.</p> <p>TOLEDO, OHIO</p>	<p>Wm. H. Elworth, Sec'y and Treas.</p> <p>Weis</p> <p>Ledger and Account Files Clipping Files Card Indexes Mailing Envelopes Magazine Binders</p> <p>SPECIALTIES</p>
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TOLEDO, OHIO.

Feb. 25, 1905.

The Edison Portland Cement Co.,

Orange, N.J.

Gentlemen:-

We are in receipt of your favor dated February 21st and in reply we take the liberty of suggesting a plan which we have in operation in our own factory. We would state that we find this very satisfactory and we are confident with some modifications it will apply in your case.

As orders come in they are given a serial number and filed according to order. From these, work tickets are issued which bear instructions for making up special goods required for the customer. Work tickets bearing a number of their own and being provided with a blank for recording the order number and are kept with the job, and when work is completed ready reference is had to the original order from these tickets.

As a means of recording promises made for date of shipment at some future time we use our 3 x 5 card No. 352 which we fill out similar to the sample which we enclose. By this card we note that the order for John Doe of Boston, Mass. which is No. 896 is to be shipped on March 20th, accordingly we issue instructions for the manufacture of the goods on this order with full details in regard to when work is to be completed by means of our Card Index Tray. We file this card according to date but in order to have our goods ready for a certainty we file the card for John Doe under date of March 15th. This coming up on that day calls the fact again to our attention that the goods are to go forward in a few days and admit of our calling the attention to such parties as are necessary to insure having the work completed. On March 15th this card would be moved back to March 20th and the goods shipped on that date.

Our orders are received on a form which is 8 1/2 by 11, the size which we find most convenient for recording detail, etc. Of course these order blanks are headed with space for customers name, address, shipping instructions and other details necessary. After they are received and registered and the work or job tickets are made out, these are placed in the file numerically. The file which we use for this purpose being one of our regular box files. The main capacity of this file being about 1000 orders. Divisions in this file are simply blank. We start in with the lower numbers in the front and place the orders in the back. As the orders are completed they are removed from this intermediate file, billed and charged. By constantly moving the older material from the back to the front we always have room for fresh material as it comes in.

Our follow up system on collections is handled in the same manner.

We enclose circulars which describe our entire line and you will find our goods are carried in stock by leading Stationers in all sections, among them we mention the following:-

Baker Printing Co., Newark, N.J.

<p>Weis Brush-Talk Paste Jar Paste Clips Letter Files Vertical Letter Files Stamp Books Invoice Books — NOVELTIES</p>	<p>Andrew L. Weis, President. THE Weis MANUFACTURING CO. Manufacturers of OFFICE AND STATIONERY SUPPLIES. Toledo and Ontario Sts. TOLEDO, OHIO.</p>	<p>Weis Ledger and Account Files Clipping Files Card Indexes Mailing Envelopes Magazine Binders — SPECIALTIES</p>
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TOLEDO, OHIO.

M. Plumb, Newark, N.J.
 Grover Brothers, Newark, N.J.
 Searing, Moore, 24 Beaver St., New York City.
 Montross Clark & Emmons, "
 Tyndall & Wagner, 438 Broadway, "

While our goods are not high priced they are very popular and we are receiving repeat orders from all sections.

We are at present preparing a line of Card Trays and Vertical Files in oak. We will have catalogue describing these goods ready for distribution between now and April 15th. We will forward you copy as soon as we receive same from press.

If there is any further information that we can supply at any time regarding our goods or their use we will use every endeavor to give you the information which you are seeking. We sincerely hope we have made ourselves clear in our explaining details in the above but if we have failed kindly advise and we will endeavor to answer any questions which you have in mind.

Thanking you again for inquiry and trusting that we may be favored with your order from one of the Houses or direct as suits your convenience, we are

Very truly yours,

THE WEIS MANUFACTURING CO.

AHD-AVV

Per *Andrew L. Weis*

JAMES R. WYLLIE
Chairman

O.H.L. WERNICKE
Manager

Nacey-Wernicke Co.
GRAND RAPIDS, MICHIGAN
FORMERLY THE FRED MACEY CO., LTD.

NEW YORK STORE
343 BROADWAY
G. M. CLARK
LOCAL MANAGER

NEW YORK CITY, March 6, 1905.

Mr. W. S. Mallory,
The Edison Portland Cement Co.,
Orange, N. J.

Dear Sir:

Your recent inquiry has been neglected until this date owing to the fact that the letter was mislaid.

We hasten to send you under separate cover our #5 catalogue in which you will find complete description of the card system as applied to various branches of business, and we would suggest that you note carefully our follow-up systems which could be adapted to your own use with some slight modification.

We would suggest a monthly and daily index and a system of filing cards ahead to a certain date when promises of shipments are due. Then by going through the card index daily you would be reminded immediately of any delay. We have made up a number of forms for different people for systems bordering on this but have no samples on hand to send out. It would be best for you to draw up some form that meets your own needs and we take pleasure in quoting you a net price of 75¢ per thousand on cards printed on one side as you may desire.

Macey-Wernicke Co.

Page #2.

NEW YORK, Mar. 6, 1905.

We are also sending you under separate cover a copy of our #1404 catalogue showing our full line of cabinets for which we hope to receive your orders.

Thanking you for the inquiry and for your many past favors, also apologizing for the delay, we are,

Yours very truly,

MACEY-WERNICKE CO., LTD.

GMC/LW

E. M. C.



FILLING & CRANE
GENERAL SALES AGENTS

The Edison Portland Cement Co.

1309 Empire Building

New York March 9, 1905.

Mr. W. S. Mallory, Vice Prest.,
Orange, N. J.

Dear Sir:-

Replying to your favor of the 3rd inst. asking me to call on Messrs. J. H. Flood & Co. and inspect their proposition I beg to report as follows:

It seems Mr. Flood has made some concrete blocks on an ordinary concrete block machine with the regulation rock face front but in moulding these blocks has placed a colored mixture on the front surface. This mixture appears to be nothing more than the old fashioned scheme of coloring Cement concrete. We find this in sidewalks which have been laid years ago. The colors are brick, Indiana limestone, brownstone and a yellowish stone, also white stone.

What he really wants is some person with money to start him in business. He claims to have the experience and is a well-known decorator. At present he is doing work for Mr. John D. Grimmins at Noroton, Conn., under the supervision of the architects Schickel & Ditmar.

This in short is all that I could learn from my interview and believe there is nothing more to the matter unless you want to put some money into it. There are no patents on this mixture and

Mr. W. S. Mallory, Vice Prest., #2

March 9th 1905.

I do not believe a patent can be gotten out for it.

Very truly yours,

W.

ALFRED SCHUCH,
PRESIDENT.

GERMANUS FRANCE,
CHIEF MGR.

MICHAEL J. MANN,
SEC. TREAS.

MARYLAND SILICATE MILLS,

MANUFACTURERS OF

GROUND FLINT.

OFFICE, BALTIMORE, MD.

MILLS, FINKSBURG, CARROLL CO., MD.

LA MOTTE, CARROLL CO., MD., Feb 10 1906

Mr. Thos A. Edison
West Orange N.J.

Dear Sir

We are pulverizers of flint stone and
are in the market for some contrivance to take
out small particles of flint ~~or iron~~, which
get into our goods by from the crushing machinery
we think the easiest way to get out this iron
is by magnet and we would like to know
if you have any machine or contrivance to
effect this. Awaiting your early reply we remain

Yours very truly

Maryland Silicate Mills

~~Not that~~

no machine

Character of work

for iron

JOHN H. FLOOD & CO.,
Painting and Interior Decorations,

5 & 7 EAST 42nd STREET,

'Phone 2219-38th St.

New York, Mar 15th 05
190

Mr. W. S. Mallory V. P.

The Edison Portland Cement Co

My Dear Sir:-

Having a call from your Expert representative as he claimed to be in regards to our product of Concrete Stone and Brick and its possibilities respectfully refer you to The Scientific American of March 11th Page 202 under heading of "Concrete building blocks that defy detection" this being in relation to our test and showing our demonstration before their expert and will be corroborated by addressing the Hayden Automatic Machine Block Co 26 Cortland St N.Y..

We would like you to interest yourself personally in this knowing that the goods are all right and your cement now in use would be doubly enhanced through the good qualities of what you claim in being uniform.

Pardon this intrusion on good fellowship but know this is a bona fide product and all right and need your help with big return for any and all monies invested.

Thanking you for this courtesy beg to remain

Yours very truly

John H. Flood.



The Edison Portland Cement Co.

1809 Empire Building

New York 3/18/06.

Mr. W. S. Mallory, Vice Pres.

The Edison Portland Cement Co.,

Orange, N. J.

Dear Sir:-

Your favor of the 17th inst. to hand. Concerning this we wish to say that in all probability the firm you refer to is The John H. Parker Company, who are the contractors for the new Fordham Hospital.

We have had a talk with these people last year but dropped the matter when the Mill closed down and we were instructed to discontinue the solicitation for business. We note the connection between this firm and Mr. Robert H. Thompson.

We will immediately take this matter up where we left off last year.

With regard to samples we would say that we have asked that a few boxes of Cement samples be sent to this office but up to the present time we have not received them. As soon as they arrive we will see that the J. H. Parker Co. gets one.

Very truly yours,

Dict. J.J.R./W.

Wm. H. SHREVEHOUSE
PRESIDENT
W. S. MALLORY
VICE-PRES.
W. S. FALLOWS
TREASURER
THOMAS I. CHASE
SECRETARY
THOMAS A. EDISON
HONOR. MEMBER

The Edison Portland Cement Co.

Girard Trust Building,

Philadelphia 3/18/'05.

Mr. W. S. Mallory, V. P.,
Orange, N. J.

Dear Sir :

Mr. Regan telephoned us today that a very important piece of work in the shape of a Government dock is being built at Brooklyn. It will require 75,000 barrels of cement for delivery over three years. He thinks the business can be had at 90 cents per barrel, and we are disposed to take the order if possible at that figure. Will you please talk this over with Mr. Edison ? The writer will be in our New York office on Monday morning, and should be glad to hear from you by telephone between 11 and 12 o'clock. With the views expressed by the Board, we should not feel justified in taking a lower figure.

Yours very truly,

W. S. Falls
Treasurer.

W.S.P.

The Lansden Company,

Electric Wagon,

54-56 M. & E. R. R. Ave.,
Newark, N. J.

Mr. W. S. Mallory.

Orange, N. J.

Dear Sir;

I called upon the Trow Addressing and Mailing Agency at 87 Third Ave. N. Y. City, and find that they can furnish you with about 7,500 names of architects throughout the country for three (\$3.00) dollars per thousand.

Trusting that this will give you the information that you desire, I am,

Very truly yours,

AHW/H

advertising.

Telephone, 2140 Newark.

March 23rd, 1905.

MAR 23 1905

NEW YORK, EMPIRE BUILDING PITTSBURGH, FARMERS BANK BUILDING
BOSTON, BOARD OF TRADE BUILDING

PILLING & CRANE

IRON, STEEL, ORES, COAL, COKE
GIRARD TRUST BUILDING
BROAD & CHESTNUT STREETS
PHILADELPHIA

March 23, 1905.

Mr. W. S. Mallory,
Orange, N. J.

Dear Sir :

Referring to your recent letter, we beg herewith to return the papers, together with a letter from our Pittsburg office, which has some suggestions of probable value. We also enclose letter from the "Iron Age," making quotation on the print.

As you are no doubt ordering a large amount of printing for the Phonograph Works, we believe that you can get this done to better advantage than we can, and we therefore leave it to you.

In regard to the expense, we presume that it is proper that we should pay for the printing and postage. We have never paid for the expressage on the samples, and think that this should be borne by the Company as in the past. We also think it quite proper that some discretion should be used in sending out these samples, although this may be hard to determine. They ought to be mailed from Orange in Laboratory envelopes.

Yours very truly,

Pilling & Crane

W.S.P.
ENC1.

[ATTACHMENT]

THE IRON AGE
THE METAL WORKER
CARPENTRY, & BUILDING.

David Williams Company
232-238 William Street,
New York March 23, 1905.

The Edison Portland Cement Co.,
Philadelphia, Pa.

Gentlemen:-

We are in receipt of your favor of recent date, concerning cuts which appeared in The Iron Age in December, 1903, showing the elevation and plan of your works. In reply, we beg to advise you that we still have these cuts, and could print you the page as it appeared in The Iron Age in any quantity desired. We will quote you for 5,000 \$15.00, and for 10,000 \$25.00.

If we receive your order, we will take it that we will leave out the numbering of the cuts, as well as the Iron Age heading and date. If you desire, however, we can reproduce the whole page exactly as it appeared in our paper.

Yours very truly,

David Williams Company.

BB/B

3) 24 -

[ATTACHMENT]

Wpton:

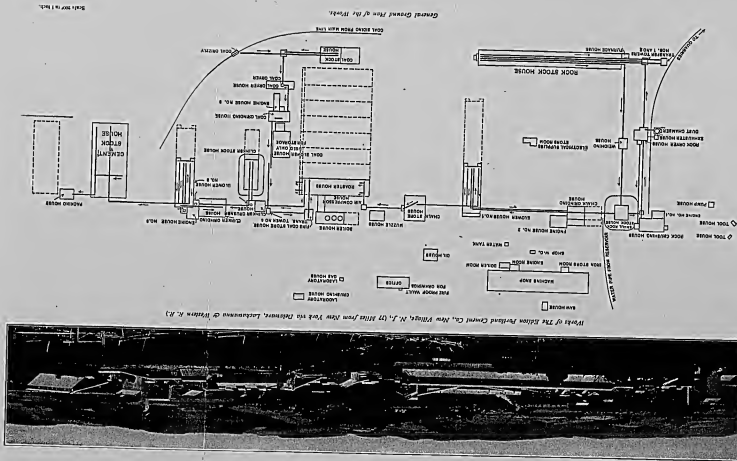
3000 Clark

3000 - Plains with name
~~for sale by F.R. Wpton~~
Edison Electric

Edison Electric and Chemical
for sale by
F.R. Wpton

Edison Electric
Orange
N.J.

[ATTACHMENT]



For
Mr. J. Mallory

COPY
W. H. M.

PAID March, 1900.

General Filling of Goods,

Philadelphia, Pa.

Confidential:-

Your favor of yesterday with reference to the letter
letter received and noted.

A sample of our cement sent to dealers would probably
not amount to much, nor would it amount to a great deal when
sent to architects, for I have yet to meet an architect that
knows anything about cement, and what efforts he might make at
testing the cement would probably result in something that
would injure us more than it would do us good.

I think it would be safe enough to send the letter to
architects, however, for comparatively few of them would, in
my opinion, ask for samples. Architects generally are very
indifferent toward cements of any kind. Most of them have
adopted a fashion of mentioning some old brand or its equal
and letting it go at that, and nothing short of repeated
personal visits will result in getting many to include your
cement. We threshed that out here very thoroughly.

It is a fact, however, that letters and various printed
matter with reference to our cement, sent to these people, would

P. & C....C.

have a good effect.

It is, in my opinion, equally important to send the Edison letter to small dealers, but that part of the letter with reference to sending sample could be left off. It must be remembered that we are going to make a strong effort to build up as large a trade as possible among the small people, for on them can we depend for steady business when the big fellows might be holding off; particularly will this be so when the market is weak, at which time large consumers will be hammering away for low prices, while our country dealers will be satisfied to pay ruling prices.

I feel quite certain that any number of these small dealers would feel very greatly honored at receiving such a letter from Mr. Edison and that it would to a great extent influence them. In fact, the influence would be far greater with that element than with such people as architects, engineers and railroad officials.

I do not mean to infer that these latter people are not important, but they require an entirely different handling. It is desirable to go after them in this manner. Little real headway can be made with them, however, as a class, if we did nothing but circularize them.

As you know, we have never made any special drive

P. F. C....X.

outside of this immediate section, and in fact, have not been able to get down to hard work here, but there is only one way to accomplish anything with the class just mentioned and that is, to get after them personally.

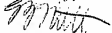
In the small towns, architects have little influence and amount to but little. In the larger towns, after we get to running right and we establish an agency, it is my intention to take one of these places at a time and work the architects, engineers and railroads in that vicinity very thoroughly. Nothing can be accomplished by spreading out thin. When you go after this class, it is necessary to stick right to them until you have accomplished something.

After treating one town this way, we shall take another and shall continue to keep this up, making return visits where we find it necessary.

It is going to take a little time to accomplish all this, but it will give us some great results by the time we get over our ground.

It is going to be expensive to do this, and even after the mill starts up, it will probably, for a long period, cost us more to work our territory than we get out of it, which is one feature that does not strike me very hilariously.

Yours truly,



for
Mr. Mallory

Messrs. Pilling & Crane,
Philadelphia, Pa.

Pittsburgh, Mar. 28, 1905.
PILLING & CRANE
PHILADELPHIA
RECEIVED
MAR 27 1905

Gentlemen:-

I have your favors of yesterday and note contents.

ANIMIA CO. I will take the matter of tin scrap up at once and see what I can do.

CEMENT. I note what you say in this connection and would say that McMullen is just in from a trip and he called me up this morning to get a freight rate to Cincinnati. He has been out for two weeks and he states that the ruling price to-day is from 80 to 85¢ in all districts, excepting the Pittsburgh district, where he thinks these figures are being cut. He said that at Johnsonburg he ran across an order of 1200 barrels on which Atlas had quoted 85¢, and that he cut his price to 80¢ and got the order.

He also said that he was making prices of from 80 to 85¢, depending upon the business and for reasonably prompt shipment. He furthermore said with respect to the Carnegie Tech. buildings, contracts for which have not yet been let, that one of his acquaintances here, who is in the contract business, had received a price from Lehigh of 85¢, covering

what cement might be used and for delivery running throughout 1905. He said that in some instances he had been able to get 90% in the outlying district, but that as already stated the market was between 80 and 85%.

He said Mr. Croone, their Sales Agent, was enthusiastic and was talking \$1.25 cement to the salesman and endeavoring to have them get the price up all they possibly can. He said that in his trips running throughout Western Pennsylvania, he could not see any indication of \$1.25 cement, although he did think that possibly by July the market might get up to between 90% and \$1.00.

You will note that a part of this is merely the opinion of this man based upon his observations while on the road, but that so far as the market at the present time is concerned, the information is definite.

Of course, I cannot throw any light on the subject as to what the price is in other sections. I have not much confidence in the rumor. The statements that McMullen makes, I think, are reliable, for the reason that I know he would like to come back to us again. I think, however, that a good way to ascertain just what the situation is will be when we get reports of 90% and better for cement to try to sell it at that figure. If we

P. S. C....

can sell a carload at 90¢ that will sell its own store.

I do not believe that conditions in the East are very materially different from what they are here. I have not yet been able to sell any cement at 90¢. I think, however, that I may be able to catch a few people who will pay this price, especially in the outlying districts, and I think in the East that 90¢ might be secured here and there. What we want is to know precisely what the situation is regardless of our desire that the price shall go up, and when reports come in from New York of a betterment in conditions, it would, as I view it, be a good thing to urge Mr. Reagan to sell, say up to 500 barrels at 90¢, and see if he can get this figure.

By the way, McAllen has much to say about the Alpha people cutting prices and making no effort whatever to keep prices up.

Yours truly,



Call Address "Edison, New York."

To
R. H. Mott
C. H. Mott

From the Laboratory
of
Thomas A. Edison.

Subject, _____

Orange, N. J.

March 30, 1905.

Messrs. Pilling & Crane,
Pittsburgh, Pa.

Dear Sirs:

The results on the enclosed chart which gives comparisons of tensile strength of sand briquettes (1 to 3), also of fineness of several standard brands of cement, show the results of fine grinding of my cement.

Eighty-five (85%) per cent of my cement is guaranteed to pass a 200 mesh screen, as compared with 75% through a 200 mesh screen as produced by the other plants; each barrel of my cement therefore contains from 10 to 15% more available active material than is found in the other brands of cement which are coarser, and this is clearly shown by the 28 day and six months test with sand.

The experience of the past two years, during which time the cement has been produced in quantity, has shown that the finer cement costs more to produce, on account of the smaller output of each machine, but I believe the consumer will soon appreciate its superior quality and give my cement the preference at the market price.

Yours very truly,

No Enclosures
T. A. E.

OTC
T. A. E.

Riegel Sack Company

Jersey City, New Jersey

RECEIVED

APR 3 - 1906

ANS'D
ENT'D
OR'D

March 30, 1906.

The Edison Portland Cement Co.,

Edison Laboratory,

Orange, N. J.

Gentlemen:-

We have your favor of the 29th, handing us order for the 200,000 cement bags. You do not speak of one point, however, and that is the terms, which are net cash in ten days. Will you kindly indicate your acceptance of these terms, whereupon we will enter the order.

Yours very truly,

RIEDEL SACK COMPANY.

*We look for a
busy season on
Cement shops for*

*will for your share
of the prosperity.*

G. S. Co

Edward Sparks
Secretary.

W. H. SHELHERDINE
PRESIDENT.

W. S. MALLORY
VICE-PRESIDENT.

W. S. FELLING
TREASURER.

HERON I. CRANE
SECRETARY.

THOMAS A. EDISON
GEN'L. MANAGER

The Edison Portland Cement Co.

GENERAL OFFICES:

GIRARD BUILDING, PHILADELPHIA, PA.

10-1-30-1905-1-M.

Edison Laboratory, Orange, N. J., 3/31/05.

Reigel Sack Company,
Jersey City,
New Jersey.

Dear Sir:-

We have your letter of the 30th, inst., regarding ⁶our
order for 200,000 bags, and note your terms, not cash in ten days,
which terms are acceptable to us.

Yours very truly,

V.P.

Wm. H. BREWERSONG
PRESIDENT
W. S. MALLORY
VICE-PRESIDENT
W. S. FILLIS
TREASURER
THOMAS J. CHASE
SECRETARY
THOMAS A. EDISON
SPECIAL MANAGER

The Edison Portland Cement Co.

Girard Trust Building,

Philadelphia 3/31/'05.

Mr. W. S. Mallory, V. P.,
Orange, N. J.

Dear Sir :

We have your favor of the 30th instant and think the suggestion in regard to Mr. Edison's letter is a good one. We will retain the proposed form of letter here, assuming that you have a copy of it. We should think that you had better get out 5000 for Pittsburg, 2500 each for New York and Philadelphia, and perhaps 1000 for Boston.

Yours very truly,

W. S. Filling
Treasurer.

W.S.P.

5000 Pittsburg
2500 N.Y.
2500 Phila
1000 Boston

11000

[ON BACK OF PRECEDING PAGE]

75- 2000 - 2400
85- 2000 1170
89 856



THOMAS A. EDISON, PRESIDENT
W. E. DILLARD, VICE PRESIDENT

ADDRESS YOUR REPLY TO THIS COMMUNICATION TO NEW YORK, N.Y.

J. F. RANDOLPH,
SECRETARY & TREASURER



EDISON MANUFACTURING CO.

MAIN OFFICE AND FACTORY
ORANGE, N. J.

EDISON PRIMARY BATTERIES AND FAN MOTOR OUTFITS
EDISON PROJECTING KINETOSCOPES AND FILMS.

83 CHANDLER STREET, NEW YORK

306 WABASH AVENUE, CHICAGO

IN REPLYING ADDRESS THE COMPANY NOT
THE INDIVIDUAL AND MENTION TRADE MARKS

31 UNION SQUARE, COR. BROADWAY & 16TH STREET.

CABLE ADDRESS
"KURILIAN, NEW YORK"

New York, March 31st, 1905

Mr. John F. Randolph,
Edison Laboratory,
Orange, N. J.,

Dear Sir:-

I am sending you under separate cover a copy of the RAILROAD
GAZETTE of March 17th, containing an article on "The Effect of Oil Upon
Portland Cement-Concrete. I would suggest that you show this to Mr.
Edison; it may be of interest to him. Mr. Mallory also would probably
like to see it.

You will find the article on page 254.

Yours very truly,

EDISON MANUFACTURING COMPANY,

W. J. Logue
Manager of Sales.

WSL:HJP

*Am. E. ...
Action*

*Edison
Frank Logue &
say we had already
seen the article*



David Williams Company,
232-238 William Street,
New York

Mar. 31, 1905.

Edison Portland Cement Co.,
Edison Laboratory,
Orange, N.J.

Gentlemen:-

In reply to your favor of recent date, in which you ask if it is possible to change the cut of the "View of the Works from the high ground to the Southward", so as to make the buildings stand out more prominently and subdue the background, we have made inquiries from our engraver, and he advises us that it would be almost impossible to make a change in the cut. Should you desire, however, it could of course be done by retouching the photograph and making an entirely new half-tone. This retouching and half-tone would cost in the neighborhood of \$15.00.

Awaiting your further advice, we beg to remain,

Yours very truly,

DAVID WILLIAMS COMPANY.

B.B./LAW

BRANCH OFFICE:
222 F ST.
WASHINGTON, D. C.

Scientific American

MUNN & CO.

361 BROADWAY, NEW YORK

PATENTS
TRADE MARKS
COPYRIGHTS

Gentlemen:-

We take pleasure in sending you herewith, with our compliments, a synopsis of the new trade-mark law which will go into operation on April 1, 1905. It will be found a useful book of reference.

We are happy to offer you our professional services in attending to any trade-mark or patent business that you may have.

Yours faithfully,

Munn & Co.

Wm. H. SHREVEBROOK,
VICE-PRESIDENT.

W. H. MALLORY,
VICE-PRESIDENT.

W. H. PELLING,
VICE-PRESIDENT.

THOMAS J. CHASE,
SECRETARY.

THOMAS A. KIMON,
GEN'L. MANAGER.

TRADE MARK
Thomas A. Edison

The Edison Portland Cement Co.

Telegraph and Passenger Station, NEW VILLAGE, N. J.

P. O. Address, STEWARTSVILLE, N. J.

April 7, 1905.

IN RE Elevator:

Mr. W. S. Mallory, V. P.,
Orange, N. J.

Dear Sir:-

We have been looking over the proposition of driving the Coal Elevator and screw Conveyor No. 178-1/2. We have decided that the best way to do this is to drive them from the head pulley of Conveyor No. 178, or rather the tail pulley as this conveyor is driven from the lower end. We can very easily put a 25 HP motor on this drive so as to have ample power on Con. 178, then, by making a good belt sag, we feel sure that there will be no trouble in getting sufficient power.

We are going ahead on this principle and would ask you to take this up with Mr. Wilson and if he is not satisfied with this method of driving the elevator and conveyor, to advise us at once. Mr. Herter can give you the details of this.

We are figuring on running the elevator about 20 to 25 revolutions per minute; this will give a capacity to the elevator of between 50 and 60 tons per hour.

W.H.M.

Yours very truly,

The Edison Portland Cement Co.,

Wm. H. Pelling

SUPERINTENDENT.

[ON BACK OF PRECEDING PAGE]

Hanson

Leak up

BTB

on account of slow speed of ~~the~~
~~the~~ Conveyor belt the adhesion
necessary to get even 5 horse
power would be very very great,
therefore to drive Elevator gear
must increase young belt speed
Considerable, assuming 5 horse
power it requires 1640 pounds adhesion
to tail pulley 6560 lbs strain on belt,
at 300 belt speed 2186-pounds -
to be on 2 belt would have to be
speeded to 350 or 400 ft ^{per} minute
Reversing gear put in

$$\begin{array}{r} 3/6560 \\ \hline 2186 \end{array}$$

[ATTACHMENT]

Please consider another
way - to cut extension
of shaft on top sprocket
of Elevator over to
Roll drive pulley being
12 ft & then use a
~~double~~ Gear ~~to~~ over
the Roll belt, & reversing
gear -

Edison

12841

Riegel Sack Company, MILLING & CRANE
PHILADELPHIA

Jersey City, New Jersey

RECEIVED

APR 11 1906

ANS'D
ENT'D
O.P.D.

April 8, 1906.

Edison Portland Cement Co.,
Orange, New Jersey.

Gentlemen:-

Your favor of the 7th inst. at hand. We note that you expect to use some sacks for shipping your finely ground lime-stone. We will get you up a label as outlined on the bottom of your letter, and submit the same to you early next week.

We are very glad you made the purchase of Osnaburg sacks when you did, as they have not only made a material advance, but it is indeed hard to get the bags at any price.

We are not making Paper Sacks at the present time. We would refer you to the S. George Company, Well shore, West Virginia. These people we think make the very best paper sack on the market.

Yours very truly,

RIEDEL SACK COMPANY.

Ray D. Riegel

General Manager.

W.

Pls
note
return

QUOTATIONS SUBJECT TO CHANGE WITHOUT NOTICE. ALL AGREEMENTS CONTINGENT UPON STRIKES, ACCIDENTS AND OTHER CONDITIONS BEYOND OUR CONTROL.
ALL CONTRACTS ARE SUBJECT TO THE APPROVAL OF THE NEW YORK OFFICE.



Northampton Portland Cement Company,

B. SHERWOOD-QUINN, Pres.
WILLIAM H. STAYTON, Vice Pres.
C. P. JAMESON, Secy & Treasurer.

DIRECTORS:
JOHN R. HEDGECOCK,
LUCAS CHAMBERLAIN,
CHARLES E. SPRAGUE,
ELIAS B. BUTCHER,
HARRY FISKE,
WILLIAM H. STAYTON,
CORBAG HILLER,
J. C. HIGGINS,
JAMES V. BROWN,
B. SHERWOOD-QUINN,
FREDERICK H. ECKER,
C. P. JAMESON.

STANDARD OIL BUILDING,
26 BROADWAY.

WORKS: STOCKERTOWN, PA.

LONG DISTANCE
TELEPHONE CONNECTIONS.

STOCKERTOWN, N.Y. APR 13 1905 190

Mr. W. S. Mallory,
Orange, N. J.

Dear Mr. Mallory:

I received a request this morning from Mr. E. G. Boileau, of Easton (who said he met you at the Asso. meeting a day or two ago) for the following Edison data to be incorporated in a confidential report to certain interests in England. As my information would be from memory and only approximate I would be glad to be governed by your wishes in the matter as to the data itself and whether or not to furnish it. A prompt reply is requested to my Easton address

Very respectfully, yours,

R. E. Quinn

Broke ground at the mill.
First Cement made
Date of accident in Coal Plant
No. of Barrels of Cement made first period.
Resumed operations after accident.
No. of Barrels of Cement made to date.
Date of last shut down.

Wm. H. RICHARDSON,
PRESIDENT.

W. H. MALLORY,
VICE-PRES.

W. H. FILLING,
TREASURER.

THOMAS L. CHASE,
SECRETARY.

THOMAS A. KIMMEL,
CAMP MANAGER.

The Edison Portland Cement Co.

Telegraph and Passenger Station, NEW VILLAGE, N. J.

P. O. Address, STEWARTSVILLE, N. J.

May 3, 1903.

TRADE MARK
Thomas A. Edison

IN RE Report:

Mr. Thomas A. Edison, G. K.,
Edison Laboratory,
Orange, N. J.

John Dexter

Dear Sir:-

We turned the Coal Plant over Sunday for the first time and Sunday night started to grind coal. We found that the screens would hardly take anything through them which, of course, overloaded the elevator boot so it was necessary to shut down and clean it out. This happened once or twice, then we removed the screens in order to test out the rolls and ran for two or three hours, then the gears of the coal rolls broke, on examining them we found that there was one tooth on one gear which was spaced from 1/4" to 3/8" out, this running at slow speed seemed to wedge together and did not make any jar, but, at full speed it made some noise but we thought it was only due to the rough cast gears and it was impracticable to check them up properly on account of their being shrouded. We put in a false tooth for this gear and got started again about three o'clock Monday night.

I also changed the screens from a 54° angle to 45° angle, and the mill then worked pretty well with material going to tube-mill showing about 28% 200 mesh; this is about 10% better than we were ever able to get out of the ball-mill. We had some trouble with the coal ^{pebble} screens put in on Conveyor 179 on account of running at much higher speed, but think it will be all right. *When I change speed.*

T.A.E....2. 5/3/05.

Our tests of the coal from the Smith tube-mill showed a fineness of from 68 to 72% 200 mesh; this is better than we have ever been able to do with the ball mill instead of the rolls and I think we can improve on that. I have not started the second tube-mill yet and am waiting to get the rolls, screens, elevator, etc., adjusted before I put it in.

After running the Chalk Plant on Monday, I found we had so many spills and dust leaks that I decided to shut it down until this morning in order to get as many of these fixed up as possible; otherwise the plant seems to be running nicely.

Our Rock Stock House is pretty well filled up and I have taken the opportunity for the last two days and drilling off some of the carbonate which is on the left hand side of the carbonate cut, and also to get ahead some with my stripping.

I am putting slow fires in two of the kilns today and expect to have them running tomorrow.

Yours very truly,

W.H.M.

W.H. Thorne

[PHOTOCOPY]

5/3-05

J.F.R.

Please submit attached list
of cement directions to Mr. Edison
and if it is in accordance with
understanding with Bell - have

Orange channels stable off 100. again
and send to you at laboratory - I
will get them 1 on Monday next -

have channels change to me personally - I
will send personal check - if Mr. E. & Mr. B.
did not agree have slip printed anyway.
Muller

Wm. H. McILHENRY,
PRESIDENT.

W. H. MALLORY,
VICE-PRES.

W. H. FILLISH,
TREASURER.

THOMAS J. CLARK,
SECRETARY.

THOMAS A. EDISON,
GENERAL MANAGER.

The Edison Portland Cement Co.

Telegraph and Passenger Station, NEW VILLAGE, N. J.

P. O. Address, STEWARTSVILLE, N. J.

May 4, 1905.

TRADE MARK
Thomas A. Edison

IN RE Shafts:

My Dear Mr. Edison:-

Kilns 3 and 4 have started making clinker. We have just had one of the shafts in the supporting wheels at the chalk end of ²⁴the kiln break same as those did last August. We have six extra shafts on hand and I have decided to order 12 more of nickel steel from the Bethlehem Steel Company so to be on the safe side. *will not*
This as a matter of information.

Yours very truly,

W.S.J.

Thos. A. Edison, Esq.,
Edison Laboratory,
Orange, N. J.

Wow. Why?

*When in 10 days and
replace in 10 days -
you eat - + will rig up
to change quick - each
shaft costs about \$300*

Wm. H. SHELLEBROOK
PRESIDENT
W. B. MULLERT
VICE-PRESIDENT
W. S. PALING
TREASURER
THOMAS A. EDISON
SECRETARY
THOMAS A. EDISON
GEN'L. MANAGER

The Edison Portland Cement Co.

Girard Trust Building,

Philadelphia 5/4/05.

Received May 10/05
Mr. Thomas A. Edison

Orange, N. J.

Dear Mr. Edison :

I was sorry to have missed you yesterday. I had left Philadelphia before receiving your telephone message, and was told at New York that you would not arrive at your destination there before 12:30, and would then probably be engaged for some little time. I therefore telephoned to Mr. Robert H. Thompson, who made an appointment to go to Brooklyn to inspect his cement building, and I returned to New York, expecting to see you in the afternoon. I called up Mr. Reiff's office and learned that you had left there at two o'clock, and subsequently found that you had left the Western Union Building at three o'clock. I waited around until nearly five and then came home. I suppose the best thing will be for me to come over and see you on Saturday morning, if you expect to be at the Laboratory then.

Please wire tomorrow whether this will suit.

Yours very truly,

W. S. P.
Treasurer.

W.S.P.

As 3 o'clock was your board meeting when I got through at 3 o'clock I went to see. I was sorry I had to wait so late that I thinking you had gone home came home myself.

if you want to see me about

[ON BACK OF PRECEDING PAGE]

Haunt perhaps. I can explain
why I want him -
As I understand from Mr. Mallory
Mr. Sherman is willing to

Certainly president. This suits
me exactly. I thought he was
not willing to be elected so I
proposed Thompson -

You know I have a lot of money
invested only have Mallory
myself on the board, & I thought
it not out of the way that
I should have Haunt & it will
take some stiff arguments to
convince me that I am not
so entitled. Haunt is new blood
knows everybody & will certainly
interest outsiders in our
Enterprise
John Edson

For Mr. T. A. Edison.

COPY

PILLING & CRANE,
GIRARD BUILDING,
BROAD & CHESTNUT STREETS
PHILADELPHIA.

5/4/'05.

Mr. W. S. Mallory, V. P.,
Stewartsville, N. J.

Dear Sir :

We have your favor of the 3rd instant.

We have written to Mr. Webster, Chief of the Department, asking if he can make an appointment at 10:15 A. M. or 3:00 P. M. Tuesday, and hope for a favorable reply.

The writer did not succeed in seeing Mr. Edison yesterday. He wired us on Tuesday that he would be at the Laboratory, but was unexpectedly called to New York. We are now trying to make another appointment.

Yours very truly,

Treasurer.

W.S.P.

Wm. H. BUSHNERS,
PRESIDENT.

W. H. BALLANTINE,
VICE-PRES.

W. H. FILLING,
TREASURER.

EDMOND I. CHASE,
MANAGER.

THOMAS A. EDISON,
SUPV. MANAGER.

The Edison Portland Cement Co.

Telegraph and Passenger Station, NEW VILLAGE, N. J.

P. O. Address, STEWARTSVILLE, N. J.

May 5, 1905.

TRADE MARK
Thomas A. Edison

IN THE

Dear Mr. Edison:-

Write Mr. Ballantyne regarding this on June 21-1905

Under the new arrangement for working capital we will not be able to get any money until we have made shipments of cement, we can then get from Pilling & Crane paper for 90% of our shipments and we will discount the paper; so we must provide cash until shipments have been made.

We will require to carry us over May the following:

Bills payable for merchandise	- - - - -	\$3100.00
February unpaid vouchers	- - - - -	1900.00
March unpaid vouchers:		
Cash Goeller	- - - - -	\$1100.00
Mt. Vernon	- - - - -	900.00
Currier	- - - - -	600.00
Small bills	- - - - -	4500.00
Pay Roll Apr. 15 - 30, part operating	- - - - -	7100.00
" May 1 - 15, largely operating	- - - - -	11500.00
Freight bills Apr. 15 - 30 - 500.00	- - - - -	13000.00
" May 1 - 15 - operating	- - - - -	500.00
Freight bills May 1 - 15 - largely coal:		
Daily 75 tons slack 4/20 to 5/15,		
April 20 to 30TH 750 tons		
May 1 to 15th 1050 "		
1800 "	@ \$1.95 operating	3510.00
Daily 50 tons steam 4/20 to 5/15,		
April 20 to 30TH 500 tons,		
May 1 to 15th 700 "		
1200 "	@ \$1.65 operating	1980.00
		<u>\$41090.00</u>

Of the above nearly \$15,000.00 is chargeable to operating expense.

We had on hand May 1st in cash about \$6,000.00 and Mr. Randolph was to send us \$23,000.00 during May, making a total of \$29,000.00 available; so we will be short during May say about \$10,000.00. (We will probably

T.A.W.....2. 5/5/05.

receive some cash from old cement shipped say \$2,000.00, as we have shipped about 5,000 barrels since April 1st.)

I had expected, before present plans for working capital were adopted, to ask Mr. Randolph to send us in June \$25,000.00 and July \$15,000., being the amount you were to send to cover the balance on construction, and the \$25,000.00 towards working capital, instead of which we will have to have \$10,000.00 in May, \$25,000.00 in June and \$5,000.00 in July; if it is not convenient to send the \$10,000.00 for May in cash, we can use your notes which will get discounted.

Please have Mr. Randolph let me know ^{whether} you will send cash or notes. We will need the \$10,000.00 about May 15th.

Please note carbon copy of letter to Pilling & Crane on subject of financing bags.

Yours very truly,

W.S.M.

ENCLOSURE:

Wm. M. Long
started choker fine grinder today
so entire plant in operation

[ATTACHMENT (PHOTOCOPY)]

May	8000		60
June	18000		25
	<u>26000</u>		<u>85</u>
	25000	Low	34
	<u>51000</u>		<u>51</u>

May	18000
June	25000
July	8000
	<u>51000</u>

Wm. H. BULLOCK, JR.,
PRESIDENT.

W. B. MALLORY,
VICE-PRES.

W. B. FILLING,
TREASURER.

THOMAS J. CLARK,
SECRETARY.

THOMAS A. BROWN,
GEN'L. MANAGER.

The Edison Portland Cement Co.



Telegraph and Passenger Station, NEW VILLAGE, N. J.

P. O. Address, STEWARTSVILLE, N. J.

May 5, 1905.

IN RE Bagg:

Pilling & Crane,

Girard Trust Building,
Philadelphia, Pa.

Dear Sirs:-

We have arranged to provide about \$33,000.00 cash which with cash on hand May 1st and collections you will probably make from cement shipped should give us about \$41,000.00 for May, which will pay bills payable; February accounts, part of March, also Pay Rolls April 15 - 30th and May 1 - 15th; also freight charges on incoming goods and coal up to May 15th.

Of the above nearly \$15,000.00 will be chargeable to operations.

In addition we have ordered delivered in May 100,000 cement bags for which we have to pay cash in 10 days; these bags will amount to a little over \$7,000.00 and are necessary if we make a fair amount of cement during May. (if for any unexpected reason we should not make as much cement as we expect, we will delay receipt of the bags and throw delivery over into June).

It may be necessary before the month is out to finance these bags, if so would you be willing to have us bill them to you at cost and you then issue to us your paper which could be discounted and which would represent merchandise; then we would invoice enough cement to you without charging for bags until the advance had been wiped out. I believe we will ship enough cement so this will not be necessary and merely suggest it to be on safe side. Are you willing to do it if necessary?

Yours very truly,

W.S.M.

V.P.

5/7/06
R.H.T.
330 WEST EIGHTY-SIXTH STREET

Dear Mr Edison
Mallory told me
that we were expected
to go over to Phila
tomorrow, Monday, right
as usual but did
not give me any

I am going Tuesday morning five o'clock
in automobile, come over to stay all
night with me I will leave room
for you - tomorrow bring etc. pictures
concerning -

3

Particularly as to where
we should stop now
where we should
meet you ~~now~~ at what
hour. I have May's
prog & expect the
Barrow Estate tomorrow

Would you have some
me telephone me tomorrow
at Elven: ^{"4132 main"} particularly
& oblige your friend
J. A. Dixon Esq. R. A. Thompson
Orange

Advertisement to
Engineering Museum
I know of no public
museums but would
be glad to send you
a list of them
Arthur King
Wash
May 8, 1905
Stearns Co. Edison
Newark, N.J.

Sir,
I wish to find
a market for Tungsten Ore.
Do you use it in your work
if not can you inform me
who would be the most likely
to want such ore.

I understand it is used in
the manufacture of the higher
grades of steel.

Oblidge Yours Respectfully,
Arthur King
Fairfield
Wash
Stearns Co.

Wm. H. STEWARTSON,
PRESIDENT.

W. H. MALLORY,
VICE-PRES.

W. H. PILLARD,
TREASURER.

TURNER L. CHASE,
SECRETARY.

THOMAS A. EDISON,
GEN'L. MANAGER.

The Edison Portland Cement Co.

Telegraph and Passenger Station, NEW VILLAGE, N. J.

P. O. Address, STEWARTSVILLE, N. J.

May 10, 1905.

TRADE MARK
Thomas A Edison

IN RE: Clinker Fine Grinder:

Mr. Thomas A. Edison, G. M.,
Edison Laboratory,
Orange, N. J.

Dear Sir:-

In running the clinker Grinding Plant a short time Monday we found that the screens clogged up. We found the same trouble again on Tuesday morning on a short run, so I had them all cleaned thoroughly and then ran 1/2 hour and shut down to examine them; we found a great many which were entirely closed up with dust and I dare say there was at least 50% of the area of all of them closed and the output of cement was very, very small, I therefore, removed all of the screens and started another run this morning and find that we have been making about 100 barrels an hour of cement about 93% through 200 mesh screen with two grinders. This, of course, will increase materially when we increase the speed of the blowers so as to be able to blow about 85% through 200 mesh screen.

We are also adjusting the shelves in the distributors so as to get the feed evenly distributed on both sides; this has not been completed yet, and I think will make a material difference in the output when we get them all properly set.

In regard to the screens, it seems to me that our tests which show that there were eddies in the air current were made when there was no ore passing through the breaking up plates, but, when the stream of ore is

Mr. T.A.R....2.. 5/10/05.

spread out as it is at present, it seems that the ore itself would act as a very perfect screen and, therefore, we would not need the screen cloth; at any event it seems impossible to use the latter on account of it clogging up. I noticed that when the screens were clogged that there was a great deal of lint which no doubt came from the blower gunny chambers, gunny cloth for conveyors, etc., which no doubt caused them to close up faster than they would other-wise have done; but, while we ran we found that the screen farthest away from the blowers clogged up as fast or faster than the one next to the blowers.

The new belt conveyors Nos., 130 and 131 seem to work very nicely, the turn-ups especially seem to be a great success.

We are having some trouble with the new fine grinding roll on account of the main bearings; will advise you in regard to this as soon as we can determine where the trouble is.

Yours very truly,

W.H.M.

The Oregon Portland Cement Co.,

W.H.M.
SUPERINTENDENT

P.S.

Will have to make new shoes for blowers to get proper speed - think it should be about 170 R.P.M.,

W.H.M.



Laboratory of Thos. A. Edison,
 Orange, N. J.

Gentlemen:-

Your circular letter is received, and if you will have a sample of your cement expressed to me at Allenton, we will be glad to make a test on same.

At this writing I cannot but express myself at the bad precedent you are making in calling the attention of the public that you are grinding finer than any one else. All manufacturers of course will have to follow in line, it is not going to give you a cent more for your cement, nor do Architects and Engineers ask for such a fineness, and therefore we should have thought it would have been better for you to have made a cement similar to our own, and thus be the gainer in the cost of manufacture. You will excuse my having made this expression.

Yours truly,

Lehigh Portland Cement Co.

Chas. A. Hatcham
 Manager.

*Order please note
 return - we
 will forward
 sample in*

*note
 now*

RUSSELL THAYER,
N. W. COR. BROAD AND ARCH STREETS,
PHILADELPHIA.

ms

7/27

May 23rd, 1905.

Mr. Thos. A. Edison,
Orange, N.J.

Dear Mr. Edison:-

I have received your circular letter of the 1st inst.
in regard to the great advantages of the Edison Portland Cement,
and I have read the same with much interest.

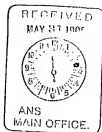
It will give me pleasure to bring the matter to the
attention of the parties with whom I am connected, who use at
times large amounts of Cement.

I was talking to Mr. Lansden, of Newark, N.J., over the
phone this morning, and I am pleased to know that you are in-
terested in this latest invention of mine, namely, the Trolley-
~~Electric~~ Vehicle. I have adapted it to the Lansden Wagon,
which I understand meets with your approval, and I think that
the Trolley-electric vehicle will have a very extended use in
the near future.

Sometime when I get an opportunity, I am going to run
over to see you, for I have not had the pleasure of seeing you
for many years, but I have watched with great interest the
interesting and most valuable results to the world produced by
the greatest inventor of the age.

Yours truly,

Russell Thayer



May 29, 1905.

Dear Mr. Edison:-

As per my telephone message of Saturday night, we are commencing to see daylight in the Clinker Fine Grinding Plant, and as soon as we can get the blowers all adjusted so they will all run the same speed, which we are doing as fast as possible, we expect to settle down to regular everyday work with capacity in excess of the kilns:

We made changes last Friday in the baffles at Clinker Blowers with following results in output of cement:

Friday night: 6.00 P.M. to 6.30 A.M.
Grinding 9 hours, output 1347 barrels, average bbls.,
per hour 150.

Saturday: 7.00 A.M. to 5.10 P.M. *only*
Grinding 8 hours 12 minutes, ¹⁴¹⁶ " "
per hour 172.

Saturday night: 6.00 P.M. to 6.30 A.M.
Grinding 8 hours 28 minutes, ¹⁴³⁸ " "
per hour 170.

Sunday night: 6.00 P.M. to 6.30 A.M.
Grinding 10 hours 18 minutes, ¹⁵⁸³ " "
per hour 180.

The above shows that when we get adjustments all made, we will have capacity so we should average over 3,000 barrels per day output.

As to the kilns, we have not as yet pushed them as to output and will not do so until we make ^{some} ~~some~~ changes on blowers in Chalk Plant as we have in Clinker Fine Grinding Plant so that we may have needed capacity and to spare.

The output of kilns is as follows per 24 hours:

Friday 2046 barrels.
Saturday 2142 barrels.
Sunday 2471 barrels.

I will give you details when see you later in the week.

Yours very truly,

W.S.M.

Thalling

Thos. A. Edison,
Edison Laboratory,
Orange, N. J.

*Have sent duplicate to C & C
+ Thompson*

[PHOTOCOPY]

Mr. Edison

Notes log report

Wednesday May 31 - blinker

Time spending

7 AM to 12:00 noon

total 92.1 blinks average 198 blinks
per hour

we will get over 200 when get
chargers all complete

M

6/1-05



The Edison Portland Cement Co.,

2001 Farmers Bank Building.

Pittsburg. June 2^d, 1905.

Mr. Thomas A. Edison,
Orange, N.J.

Dear Sir:-

We beg to acknowledge receipt of your valued favor
of the 1st instant, with reference to your connection with
Edison cement.

The letter hits the nail exactly on the head and will
be of great assistance to us.

Thanking you for the letter, we remain,

Yours very truly,

Pilling & Crane.

For Mr. Edison

June 3, 1905.

Report:

Mr. W. S. Pilling, Treas.,
Girard Trust Building,
Philadelphia, Pa.

Dear Sir:-

The following is the situation as I see it today:

Clinker and Cement: We made during May 43,406 barrels of
Clinker and ground 25,137 barrels of cement.

During the past three days (May 31st, June 1st and 2d),
we have made cement and put it into Cement Stock House at rate of 2,352
barrels per day.

Shipments: From May 24th to and including June 2d we have
shipped 8,880 barrels cement or at the rate of 987 barrels per day. As
soon as orders warrant it we can easily increase packing force and
pack up to 3,000 barrels per day by day and night gangs.

Unfilled orders for which we have Shipping Instructions: From
June 3d to 6th we have unfilled orders which we can ship of 2,695 barrels
or 898 per day; after that we have shipping orders only for 150 barrels
per day.

Consequently we will be putting into Cement Stock House over
1400 barrels per day more than we ship. *up to June 6th*

Stock on Hand: We had June 2d, in Cement Stock House, 23,550
barrels cement and about 26,000 barrels of clinker, and it will take only
about twelve days to bring stock in Cement Stock House up to 40,000

W.S.P.....2. 6/3/06.

barrels where it will commence to give us trouble to keep the aged and
fresh ^{cement} separate even though we receive shipping orders at same rate as
during the past ten days.

Under our new agreement with Messrs. Pilling & Crane, cement
stored here is of no value to us financially and as you fully understand
the financial situation, you can easily see where we will soon drift
unless some arrangement is either made to move the cement faster or arrange
for advances against our Stock here.

I know it is hard to get orders for a new cement, but it must
be done and while we want the highest possible prices obtainable, it
seems to me that you should make whatever price is necessary to take all
orders available for immediate shipments, but get the market price on
future orders.

CCAL: I have written you in another letter about overshipments,
our order called for a total of 125 tons per day of Steam Coal and Gas
Slack; since April 30th to June 1st you have shipped us at this rate of
about 241 tons per day or nearly twice our orders, *compelling us to pay
about \$8,300.00 more freight than we had calculated, besides keeping
an extra force of men at work in Yard Gang to take care of the extra
coal. We shall expect you to help us finance this additional freight.

This letter is not written in a complaining spirit, but merely
that you may know the present situation as we see it and realize, as no
doubt you do, the absolute necessity of giving us more immediate shipping
orders.

Yours very truly,

W.S.M. We notified you
May 23rd to let up on coal shipment
but do not see any effect yet

V.F.

WM. H. BULLOCK, JR.,
PRESIDENT.

W. B. MALLORY,
VICE-PRES.

W. H. TILDEN,
TREASURER.

THEODORE J. CHASE,
SECRETARY.

THOMAS A. EDISON,
GEN'L. MANAGER.

TRADE MARK
Thomas A. Edison

The Edison Portland Cement Co.

Telegraph and Passenger Station, NEW VILLAGE, N. J.

P. O. Address, STEWARTSVILLE, N. J.
June 5, 1905.

IN RE: Report:

Mr. THOS. A. Edison, G.M.,
Edison Laboratory,
Orange, N. J.

Written

Dear Sir:-

You will see from our log reports that we have been having a great deal of trouble with No. 1 and No. 2 Clinker Grinding Roll and No. 1 Chalk Roll on account of loose bolts in retaining plates, loose bolts in collars, broken sheaves, etc. We find on looking into it that this is caused by the collars inside the bearings being loose, bolts having worn the cotters off, and also the sleeves on which the sheaves run being loose on the shaft on account of never having been properly fitted. The small key in these sleeves is worn in one case so that the sleeve could turn around on the shaft.

I am getting new sleeves for sheaves and boring them so that they will fit tight and will be put on under pressure; that I think will cure part of the trouble.

The bolts in the collars I am having made about 1/2" longer than the nut and riveting over and I think that that will cure the trouble with them.

It will take us some little time to get this work all finished, but then I think these rolls will be in fair condition and we will get it done as soon as possible.

Yours very truly,

W.H.M.

W.H.Mason

Wm. H. HARRINGTON,
TREASURER.

W. B. MALLORY,
VICE-PRES.

W. H. PILLSON,
TREASURER.

THOMAS J. CHASE,
SECRETARY.

THOMAS A. EDISON,
CHIEF MANAGER.



The Edison Portland Cement Co.

Telegraph and Passenger Station, NEW VILLAGE, N. J.

P. O. Address, STEWARTSVILLE, N. J.

June 14, 1905.

IN RE: Letter:

Mr. J. F. Randolph,
Edison Laboratory,
Orange, N. J.

Dear Sir:-

Please note the enclosed letter to Mr. Edison, and I beg to suggest that Mr. Edison telegraph me, care of the Philadelphia office tomorrow "If any copy made Hatcham letter, have it destroyed immediately," Signed Edison". Then I will take a carbon copy of the letter to Mr. Edison, ^{also} with the telegram and forward to Mr. Hatcham and get the matter straightened out in this way.

Yours very truly,

W. B. M.

Wm. Mallory V.P.

ENCL. SURRO:

[ENCLOSURE]

Wm. H. BARNARDSON,
PRESIDENT.

W. B. MALLORY,
VICE-PRES.

W. H. PILLING,
TREASURER.

THOMAS I. CLARK,
MANAGER.

THOMAS A. EDISON,
SOUTH BRANCH.

The Edison Portland Cement Co.

Telegraph and Passenger Station, NEW VILLAGE, N. J.

P. O. Address, STEWARTSVILLE, N. J.

June 14, 1905.

EN 1412

Letter:

TRADE MARK
Thomas A. Edison
Mallory

Rec. Pilling

*Do not use to Matchem
Letter - it was privately passed
Harry Corlies destroyed
Edison*

My Dear Mr. Edison:-

While at Atlantic City yesterday, I met Mr. Matchem of the Lehigh Portland cement Company, and he seemed quite disturbed, because it is evident a copy has been made of the letter which he wrote you on the subject of "Fine Grinding." You will remember when the letter came in, you marked on it "Mallory, please note"; when it was received here I sent it on to Mr. Pilling with request that he note same and return it to me, which was done, and as soon as it was received from Philadelphia office, I returned it to the Laboratory.

Mr. Matchem states that he has had one or two parties call his attention to the fact that a copy of the letter ^{has been} shown. Mr. Pilling stated yesterday, ^{that} so far as he knew no copy of the letter had been taken, but, admitted there was an opportunity to take a copy while the letter was going through his office; so in all probability this has been done.

I feel it my duty to report this to you as Mr. Matchem's letter to you was a personal one, and I know that you would be dispensed to know that any commercial use may have been made of it.

Yours very truly,

W.S.M.

Thos. A. Edison, Esq.,
Orange, N. J.

Wm. Mallory

[ENCLOSURE]

Wm. H. BURNHAM, JR.,
PRESIDENT.

W. H. MALLORY,
VICE-PRES.

W. H. FILLING,
TREASURER.

THOMAS J. CRANE,
SECRETARY.

THOMAS A. EDISON,
GEN'L. MANAGER.

The Edison Portland Cement Co.

Telegraph and Passenger Station, NEW VILLAGE, N. J.

P. O. Address, STEWARTSVILLE, N. J.

June 14, 1905.

TRADE MARK
Thomas A. Edison
IN HIS Letter: *W.H.*

My Dear Mr. Edison:-

While at Atlantic City yesterday, I met Mr. Matcham of the Lehigh Portland Cement Company, and he seemed quite disturbed over the letter which he wrote you on the subject of Fine Grinding. You will remember when the letter came to Orange, you marked on it "Mallory, please note"; when it was received here I sent it on to Mr. Filling with request that he note same and return it to me, which was done, and as soon as it was received from Philadelphia office, I returned it to the Laboratory.

Mr. Matcham says that he has had one or two parties state they have heard of the letter. Mr. Filling stated yesterday, that as far as he knew no copy of the letter had been taken, but, admitted there was an opportunity to take a copy while the letter was going through his office without his knowledge.

I feel it my duty to report this to you as Mr. Matcham's letter to you was a personal one, and I know that you would be displeased if any commercial use has been made of it.

Yours very truly,

W.S.M.

Thos. A. Edison, Esq.,
Orange, N. J.

*Copy of this letter sent to
Mr. Matcham similar
letter on previous page
not forwarded.*

*Mr. Edison
Done Note + file
m*

June 20, 1905.

Bags:

Mr. W. S. Pilling, Treas.,
Girard Trust Building,
Philadelphia, Pa.

Dear Sir:-

Confirming telephone message of last night, beg to state that yesterday I spent the day in New York on the bag question.

I found that it is almost impossible for the bag people to get any Osnaburg cloth, as the mills are all sold up until sometime next year. I ran across Percy Kent who stated that he had on hand some Osnaburg, and as he was desirous of getting some of our trade, would take a moderate sized order from us so that we could see as to the quality of his goods. So, I placed order with him for 200,000 bags for deliveries 50,000 each July, August, September and October at prices indicated in carbon-copy of letter herewith attached.

I also tried all the other bag people, but, was unable to get any definite promises as to deliveries, and I found that the Atlas and other Companies were buying from the Riegel Sack Company, cement bags made of Japan sheeting, and after some considerable negotiations, I placed order with them for 300,000 bags at \$75.00 per thousand, as per carbon-copy herewith attached.

Mr. Riegel states that they will be able to make us prompt shipments, and while the bags are not as good in quality as the Osnaburg, that it is all that he could supply us. He told me confidentially that

Mr. W.S.P.2.

6/20/05.

the Atlas Company had purchased 2,500,000 of these bags, and I saw an order from them for 1,200,000 bags at the same price as that we are paying.

When we get shipping 2,500 barrels per day, which we can easily do as soon as we have orders, we will require 10,000 bags per day, or, 250,000 bags per month. From the best information I can get we will require from 150,000 to 200,000 bags for the next couple of months, then, our bags will commence to come back; so, to be on the safe side, I have decided to buy the number above stated. You will note in the letter to the Hugel Back Company, that if our own bags come back faster than we expect, that we have the right to delay shipments.

Before placing the orders, I consulted both with Mr. Edison at Orange and with you over 'phone last night, as to get judgment of you both before orders were closed, and you both agreed that it was a risk we necessarily have to run, as we cannot ship our cement unless we have the necessary bags.

Yours very truly,

W.S.P.

V.P.

ENCLOSURES:

Wm. H. BARKERSON,
PRESIDENT.

W. R. MALLORY,
VICE-PRES.

W. M. FRANKS,
TREASURER.

THOMAS J. CHASE,
SECRETARY.

THOMAS A. EDISON,
CHIEF MANAGER.

The Edison Portland Cement Co.

Telegraph and Passenger Station, NEW VILLAGE, N. J.

P. O. Address, STEWARTSVILLE, N. J.

June 23, 1905.

TRADE MARK
Thomas A. Edison

IN RE Electrician:

Mr. Thos. A. Edison:-

Mr. G. B. Arnold, who has had charge of our Electrical Department, advises me on my return this morning, that he has accepted another position, and wants to be relieved by the first of July.

Mr. Arnold is the man that Mr. Steinmetz furnished us from the General Electric Company, by your request, and has proved himself very satisfactory. He advises that his reason for leaving us is that he wants to get more experience on alternating current work, and has accepted a position on this account.

The man we are looking for will have entire charge of the Electrical Department at the wages of \$6.00 per day. He will have charge of about 15 or 16 men, including night and day shifts and about 140 direct current motors ranging in size from 1 HP to 100 HP.

Will you please take this matter up with Mr. Steinmetz and see if he can furnish us with a man who can fill this position, and if he can find a man, we would like to have him here by the first of July.

Yours very truly,

W.S.M.

The Edison Portland Cement Co.,

W. S. Mallory
SUPERINTENDENT

W.P.

WM. H. BISHOPBROOK,
PRESIDENT.

W. H. MALLORY,
VICE-PRES.

W. H. POLAND,
TREASURER.

THOMAS I. CHASE,
SECRETARY.

THOMAS A. EDISON,
GEN'L. MANAGER.

The Edison Portland Cement Co.

Telegraph and Passenger Station, NEW VILLAGE, N. J.

P. O. Address, STEWARTSVILLE, N. J.
June 30, 1905.

TRADE MARK
Thomas A. Edison

IN RE: Ropes:

My Dear Mr. Edison:-

Ans 7/11/05

ROPPS: From May 1st up to June 28th, we have used on the five sets of fine grinding rolls, fifty-two (52) ropes, and as these ropes cost us for labor and material about \$30.00 each. The cost for the above period has been about \$1,560.00. I also find that the loss in time in the Clinker Plant during the above period for putting on new ropes has been 1146 minutes making a loss, if we estimate output of the Clinker Plant at \$2.00 per minute, of \$2,292.00 additional over the cost of the ropes.

We have tried quite a number of schemes and are still trying to improve the average life of the ropes, which on the 52 ropes averages 48 hours. If we could get a device which would make the ropes last twice as long, it would save us in extra cost on the ropes and loss of output over \$950.00 a month on the above basis.

I write you this so you can realize the importance of hurrying along the spring sheaves so that we may get them on and test them at the earliest possible moment.

We seem to be making progress more or less on almost every other thing, except on the ropes, and our present operations are not better than last years run.

If you have any suggestions to make, which may aid us on this problem, we would be very glad to have them.

W.S.M.
Thos. A. Edison G.M.
Orange, N.J.

Yours very truly,

Wm Mallory

Wm. H. BURNHAMPTON,
PRESIDENT.

W. B. MALLORY,
VICE-PRES.

W. B. FILLION,
TREASURER.

THOMAS J. CHASE,
SECRETARY.

THOMAS A. BRUSH,
GEN'L. MANAGER.

The Edison Portland Cement Co.

Telegraph and Passenger Station, NEW VILLAGE, N. J.

P. O. Address, STEWARTSVILLE, N. J.
July 3, 1905.

TRADE MARK
Thomas A. Edison

IN THE Report:

My Dear Mr. Edison:-

The results in Boiler Plant, as indicated by the water meter, are as follows:

In June we evaporated 9.39 gallons of water per pound of coal used. I think this is quite satisfactory as I find the ^{average} results obtained at the Coal Testing Plant at St. Louis in 1904, test being conducted by the Government, the results of Pennsylvania bituminous show from 9.04 to 9.79 gallons and on west Virginia bituminous from 8.95 to 10.30 gallons per pound of coal.

KILN COAL: The results for June show an average of 79.6 pounds of coal per barrel of clinker, that is, without fine coal. I think when we get the rolls running again with the corrugated shells, that it will be found we will do much better than ^{these} ~~these~~ figures in July.

Yours very truly,

W.S.M.

Thos. A. Edison, Esq.,
Orange, N.J.

Wm. H. Burnhampton

Wm. H. HENDERSON,
PRESIDENT.

W. B. MALLORY,
VICE-PRES.

W. B. FILLISH,
TREASURER.

THOMAS I. CHANE,
SECRETARY.

THOMAS A. EDISON,
GEN'L. MANAGER.

The Edison Portland Cement Co.

Telegraph and Passenger Station, NEW VILLAGE, N. J.

P. O. Address, STEWARTSVILLE, N. J.
July 8, 1905.

TRADE MARK
Thomas A. Edison

EN 140

Coal:

My Dear Mr. Edison:-

In accordance with request made through Mr. Mason,
beg herewith to give you the amount of coal used during June, at the
various plants:

STEAM COAL:

Quarry	153,300 pounds.	68 tons
Boiler House	3,880,200 "	1732 "
Machine Shop	239,850 "	107 "
Locomotives (2 & 3)	100,450 "	45 "
Dryers (1 & 2)	337,600 "	150 "

GAS COAL:

We used at the Roaster Plant 5,023,100 pounds. 224 tons

Yours very truly,

W.S.M.

Thos. A. Edison, Esq.,
Orange, N.J.

I doubt locomotive quantity - machine shop & locomotive
take from same pile so chance for error:
939 gallons ^{water} per pound of coal necessary, due
checking back I find first figures given me ^{not}
did not include 32,300 lb gas slack burned at boiler
plant - and came too large to go through coal gully without

WM. H. STEWARTSON,
TREASURER.

W. H. MALLORY,
VICE-PRESIDENT.

W. B. FILLARD,
VICE-PRESIDENT.

THOMAS J. CHASE,
SECRETARY.

THOMAS A. EDISON,
CHIEF MANAGER.

The Edison Portland Cement Co.

Telegraph and Passenger Station, NEW VILLAGE, N. J.

P. O. Address, STEWARTSVILLE, N. J.
July 18, 1905.



IN RE Boiler Plant:

Dear Mr. Edison:-

Relative to results obtained in Boiler Plant in June. I find in going over the matter again that in the last result reported to you no allowance was made because the water was measured at practically atmospheric temperature instead of 212°, as is usually done in boiler tests.

I have just had the results figured based on "equivalent evaporation from and at 212° per pound of coal", no deduction being made from the coal on account of moisture, and the results obtained are 9.26 pounds of water per pound of coal, which is good practice as I understand it for a Boiler Plant of our size.

Yours very truly,

W.S.M.

Thomas A. Edison, Esq.,
Orange, N. J.

Wm. H. BARKER, JR.,
PRESIDENT.

W. R. MALLORY,
VICE-PRESIDENT.

W. R. FULMER,
TREASURER.

THOMAS I. CHASE,
SECRETARY.

THOMAS A. EDISON
MEMBER.

Portland cement?

TRADE MARK
Thomas A. Edison

The Edison Portland Cement Co.

Telegraph and Passenger Station, NEW VILLAGE, N. J.

P. O. Address, STEWARTSVILLE, N. J.

July 25, 1905.

IN RE: Plant:

My Dear Gilmore:-

I am in receipt of yours of the 20th, enclosing letter from Mr. Wm. C. Michaels, and I beg herewith to enclose carbon-copy of my reply, which explains itself.

Trusting my answer will be satisfactory, I am,

Yours very truly,

W.S.M.

Mr. W. E. Gilmore,
Orange, N. J.

ENCLOSURE:

Wm. Albany

[ENCLOSURE]

July 28, 1905.

Plant: 2

Mr. Wm. C. Michaels,
New York Life Building,
Kansas City, Mo.

Dear Sir:-

On my return here I find your letter of June 29th to Mr.

W. E. Gilmore, who has referred it to us with request that we give it attention.

In reply would state that our plant for manufacturing cement, with Mr. Edison's machinery, has been in operation for some considerable time, and we are making daily shipments; it, however, is our intention to bring this plant to its maximum capacity of 10,000 barrels per day before we take up the matter of other plants in other sections of the country, and as this Company has the exclusive right to use the cement machinery invented by Mr. Edison, and will not be ready for at least a couple of years to take up plans for the middle west.

We are unable at this time to give you the information as to costs, for which you ask.

Yours very truly,

W.S.M.

V.P.

Wm. H. SWANBERGER,
PRESIDENT.

W. B. MALLORY,
VICE-PRES.

W. B. FALLON,
TREASURER.

THEODORE I. CHASE,
SECRETARY.

THOMAS A. EDISON,
CHIEF MANAGER.



The Edison Portland Cement Co.

Telegraph and Passenger Station, NEW VILLAGE, N. J.

P. O. Address, STEWARTSVILLE, N. J.

July 29, 1905.

IN RE: Batteries:

My Dear Mr. Edison:-

Will you please arrange to ship us the ^{storage} batteries ^{cells} to be used in connection with the automobile lamp to lower down in the drill holes, at the Quarry, as per conversation with Mr. Mason a few days since.

We understand the cells are to be loaned and returned later on.

Yours very truly,

W.S.M.

Thos. A. Edison, Esq.,
Orange, N. J.

Wm. H. BISHOP, JR.,
PRESIDENT.

W. H. MALLORY,
VICE-PRES.

W. H. FRASER,
TREASURER.

THOMAS J. CHASE,
MANAGER.

THOMAS A. EDISON,
GEN'L. MANAGER.

The Edison Portland Cement Co.

Telegraph and Passenger Station, NEW VILLAGE, N. J.

P. O. Address, STEWARTSVILLE, N. J.

July 31, 1905.



IN 142 Plates:

Mr. Thos. A. Edison, G. M.,
Edison Portland Cement Co.,
Orange, N. J.

Dear Sir:-

You will find below a list of the thicknesses of the plates off of No. 1 Clinker Fine Grinder, No. 2 Clinker Fine Grinder and No. 2 Chalk Grinder when they were changed after being worn out.

You will note that there is a difference in thickness of about 1/16" in some cases; this is, no doubt, due to the difference in the quality of the iron in the plates. I do not think it would be advisable to attempt to change these plates before they are worn out, as the expense and delay of doing so is considerable.

You will note that the plates on No. 1 Clinker Fine Grinder do not show quite as much variation as on No. 2; No. 2 at times was pounding more than No. 1.

CHALK GRINDER:

No. 2.	
3-24/64"	3-26/64"
3-26/64"	3-26/64"
3-24/64"	3-24/64"
3-27/64"	3-25/64"
3-25/64"	3-26/64"
3-24/64"	3-26/64"
3-25/64"	3-27/64"
3-24/64"	3-25/64"

CLINKER GRINDER:

No. 1.		No. 2.	
3-22/64"	3-20/64"	3-26/64"	3-23/64"
3-22/64"	3-21/64"	3-24/64"	3-27/64"
3-21/64"	3-20/64"	3-22/64"	3-25/64"
3-20/64"	3-21/64"	3-24/64"	3-27/64"
3-20/64"	3-20/64"	3-28/64"	3-26/64"
3-22/64"	3-19/64"	3-27/64"	3-27/64"
3-20/64"	3-22/64"	3-23/64"	3-22/64"
3-22/64"	3-21/64"	3-26/64"	3-26/64"

These measurements were made after the plates were removed

and brought to the shop.

W.H.M.

Yours very truly,

W.H. Mason

Wm. H. HILLMANSHIRE,
PRESIDENT.

W. H. MALLORY,
VICE-PRESIDENT.

W. H. PRADING,
TREASURER.

THOMAS I. CHASE,
SECRETARY.

THOMAS A. HUNTER,
CHIEF MANAGER.



The Edison Portland Cement Co.

Telegraph and Passenger Station, NEW VILLAGE, N. J.

P. O. Address, STEWARTSVILLE, N. J.
July 31, 1905.

IN RE Belts:

Mr. THOS. A. Edison, G. M.,
Edison Laboratory,
Orange, N. J.

Dear Sir:-

In regard to the experiments for painting belts, we have the following to report from Mr. Savoy's records:

May 14, 1905: Put B.S. on Con. 137; B.S. and linseed oil with sawdust, 95% B.S., 5% oil; put on with machine. May 15th space about 8" worn off in center of belt.

May 28, 1905: Put B.S. on Con. 137; 95% B.S., 5% oil; put on by hand and sawdust rubbed in. May 29th, streak in center worn off.

June 4, 1905: Put B.S. on Con. 130; 95% B.S., 5% oil; coarse sawdust June 6th streak off in center of belt.

June 4, 1905: Put B.S. and oil on Con. 131; coarse sawdust. June 6th, worn in center of belt.

June 4, 1905: Put B.S. on Con. 132; B.S., and oil, sawdust. June 6th, off in center of belt.

June 4, 1905: Put B.S. on Con. 137; B.S. and oil, coarse sawdust. June 5th, worn in center.

June 4, 1905: Put B.S. on Con. 138; B.S. and linseed oil and coarse sawdust. June 8th, off in center of belt, about 4" along edge left on.

Mr. T. A. E. 2. 7/31/06.

June 11, 1906: Put B.S. on Con. 130; put on B.S. and raw linseed oil on 1/2 of belt. June 14th, worn off in center of belt. Coarse sawdust.

June 11, 1906: Put B.S. on 1/2 of Con. 138 with B.S. and raw linseed oil. June 13th, worn off in center of belt.

June 15, 1906: Put 10 feet of B.S. on Con. 130 with 90% B.S. and 10% pitch with sawdust. June 18th, worn off in center.

June 15, 1906: Put B.S. on Con. 132 with B.S. 90% and 10% pitch with gypsum; lasted 7 days and worn off in center.

June 15, 1906: Put tar on Con. 130 for 10 feet with gypsum, no B.S. Lasted between 7 and 8 days; wore off 6-1/2" in center.

June 16, 1906: Tried to mix B.S. and tar; would not mix, foamed and ran over.

July 23, 1906: Painted Con. 110 with B.S. and pitch and gypsum. July 31st, pitted in middle.

July 23, 1906: Painted 1/2 of Con. 109 with B.S. and pitch with gypsum.. Partly worn off and pitted.

Yours very truly,

W.H.M.

The Edison Portland Cement Co.,

W. H. Mason
SUPERINTENDENT.

P.S.,

None of these tests have been satisfactory so far except B.S. on #101
would not keep a word of this but it lasted something like a
month.

W.H.M.

WM. H. BOWLINGHOUSE,
PRESIDENT.

W. B. MALLORY,
VICE-PRES.

W. B. FLEMING,
TREASURER.

THOMAS J. CHASE,
SECRETARY.

THOMAS A. EDISON,
CHIEF MANAGER.

The Edison Portland Cement Co.

Telegraph and Passenger Station, NEW VILLAGE, N. J.

P. O. Address, STEWARTSVILLE, N. J.
July 31, 1905.

TRADE MARK
Thomas A. Edison

IN RE Kiln:

Dear Mr. Edison:-

Mr. Mason, Mr. Dinan and myself have been over the situation this morning carefully, and we have come to the following conclusion:

First: As the clinker Fine-Grinding Plant is now running, it just about takes care of the output of the kilns. We, however, are compelled to grind fresh clinker, as we do not get an opportunity to put in any of the seasoned clinker. This, Mr. Dinan states, in a large measure causes quick setting cement we are now making.

Second: We have, therefore, decided to discontinue operations of Kiln No. 1, operating the other three kilns and putting on a gang of men to wheel in as much as possible of the seasoned clinker. This, Mr. Dinan thinks will materially aid in making the cement slower setting, and we know from experience it will also materially aid us in the grinding.

Third: As soon as we can catch up on the grinding, and the temporary Stock House is ready, we can, of course, start up the fourth kiln.

This will also give us an opportunity to test the output of Roasters Nos., 3 and 4; we believe that we can get greater capacity out of them than we have thus been able to show.

Yours very truly,

W.S.M.

Mr. Thos. A. Edison,
Orange, N. J.

Wm. Mallory

CONFIDENTIAL REPORT OF OPERATIONS OF PLANTS DURING MAY AND JUNE, 1964

[illegible]

JOHN W. DOUGELL, Sheffield, 114 Liberty Street, New York, N. Y.

Wm. H. BICKERSTON,
PRESIDENT.

W. H. MALLORY,
TREASURER.

W. H. FILLARD,
MANAGER.

THOMAS J. CRANE,
SECRETARY.

THOMAS A. EDISON,
CHIEF MANAGER.

Portland Cement

The Edison Portland Cement Co.

Telegraph and Passenger Station, NEW VILLAGE, N. J.

P. O. Address, STEWARTSVILLE, N. J.
August 7, 1905.

TRADE MARK
Thomas A. Edison

IN RE Cement:

My Dear Gilmore:-

Referring to your telephone message of this morning,
relative to some of our cement setting up slow, beg to ask that you will
have someone get for me some of the tags which were on the bags, from
which this cement was taken.

You will note that each tag has a number on it, by this
means we are able to locate exactly from what shipments the cement
was taken.

Yours very truly,

W.S.M.

Mr. W. B. Gilmore,
Orange, N. J.

Wm. Mallory



Wm. H. SHULTZBERG
PRESIDENT
W. G. MALLORY
VICE-PRESIDENT
W. E. PALMER
TREASURER
THEODORE L. CRAIG
SECRETARY
THOMAS A. EDISON
CHIEF MANAGER

The Edison Portland Cement Co.

Girard Trust Building,

Philadelphia, 9/29/06.

Mr. Thomas A. Edison,

Orange, N. J.

Dryer

Dear Sir :

Your letter of September 26th was received during the absence of the writer.

We have always understood that the stock in question became the property of the Cement Co., and as such, we do not see how else it could be voted than by the Company itself, as directed by the Board of Directors. If it has no voting privilege at all, we might have difficulty in getting the necessary number of votes to hold an election. So far as we can see, there will not be very much of the stock available at any election, as most of it will be issued to you. Do you think that your objection is sufficiently urgent to necessitate taking up the whole matter afresh, as this form has already been agreed to by everybody interested. If you insist upon your point, it will mean further delay, which I think ought to be avoided. If you are willing to waive the point, please sign the agreement; if not, we shall have to take up the matter again from the start, with the necessary loss of time involved. We have no wish to unduly urge you in this matter, but think that you will agree with us that you are not taking much risk in signing the agreements as they stand.

Yours very truly,

W.S.P. ENCL.

W. S. Palmer
Treasurer.

Wm. M. Shelmerdine
PRESIDENT
W. E. Halsey
VICE-PRES.
W. R. Fulton
TREASURER
THOMAS A. EDISON
SECRETARY
THOMAS A. EDISON
DEPT. MANAGER

The Edison Portland Cement Co.

Girard Trust Building,

Philadelphia, 10/2/105.

Mr. Thomas A. Edison,

Orange, N. J.

Dear Sir :

Mr. Shelmerdine called here today, and in talking about the new stock, he stated that he did not think it made any difference to the Company whether the stock was voted or not. If, therefore, you still feel that this stock should not vote, I shall be satisfied, in view of Mr. Shelmerdine's position, to have it omitted from the agreement, without reference again to the Board of Directors. Mr. Shelmerdine thinks that we ought to get out the new stock and cancel our old obligations, bringing everything up to today. He has handed us his check for \$10,000, and will take settlement on this basis.

Yours very truly,

W. S. P.
Treasurer.

W.S.P.

*Dyer for up contract
under 6.25
E*

Wm. H. Shelmerdine
PRESIDENT
W. S. Mallory
VICE-PRES.
W. S. Pullins
TREASURER
THOMAS A. EDISON
SECRETARY
THOMAS A. EDISON
EDISON'S MANAGER

The Edison Portland Cement Co.

Girard Trust Building,

Philadelphia 10/16/1905.

*Answered
Oct 16-1905*
Mr. Thomas A. Edison,

Orange, N. J.

Dear Sir :

Referring to recent correspondence and agreements, we beg herewith to enclose certificate for 20,000 shares common stock of The Edison Portland Cement Co., registered in your name and prepared for endorsement by you for transfer to the Commonwealth Title Insurance & Trust Co., Trustees. As soon as you endorse this certificate, duly witnessed, we will hand it to the Trust Company and have them execute the agreements which have been executed by you in duplicate, and will then return to you one of these copies with the signature of the Trust Co.

If you will have Mr. Randolph send us statements covering amounts due you and your Companies, calculated to October 2nd, we will have certificates of preferred stock made out in full settlement to that date, each share of preferred stock to be accompanied by two shares of common. Mr. Shelmerdine has suggested the date above mentioned as being satisfactory to him, and no doubt it will be to you.

Yours very truly,

W.S.P.

ENC.

W. S. Pullins
Treasurer.

Oct. 18, 1905.

Mr. Edison:

Dinan just returned says cement shipped Lake Shore Depot was made quicker set by adding less gypsum so would work better in cold weather. Lake Shore Laboratory Custer made no allowance for difference in temperature of water, has agreed to retest, using cold water and if it get satisfactory results will use cement which he condemns. Should ^{know} ~~xx~~ results retest tomorrow. Dinan also reports railroad contractors using hot water to mix cement. Custer says if retests are satisfactory will advise contractors use of cold water to mix concrete. Dinan thinks matter will come out all right.

Mallory.

Telephone Message.

Nov. 4, 1905.

Mr. Edison.

Circumference of Spacing Rolls on Clinker grinders #2
& 3 and Chalk Grinder #2.

Clinker grinder #2.

Fixed spacing rolls,	front	7'3,7/8"	rear	7'3,7/8"
Intermediate	"	"	7'4"	" 7'3,5/8"
Right	"	"	7'3,1/2"	" 7'3,11/16"

Clinker grinder #3.

Fixed spacing rolls	"	7'4"	"	7'4,1/8"
Intermediate	"	"	7'4,1/8"	" 7'4,1/8"
Right	"	"	7'3,3/4"	" 7'3,7/8"

Chalk Grinder #2.

Fixed Spacing	"	"	7'4"	" 7'4"
Intermediate	"	"	7'3,15/16"	" 7'3,7/8"
Right	"	"	7'4"	" 7'3,7/8"

Jayne.

[FROM EDGAR S. OPDYKE]

Wm. H. BISHOP, JR.,
PRESIDENT.

W. H. MALLORY,
VICE-PRES.

W. M. FULLER,
TREASURER.

THOMAS L. CHASE,
SECRETARY.

THOMAS A. EDISON,
CHIEF, MANUFACTURING.

TRADE MARK
Thomas A. Edison

The Edison Portland Cement Co.

Telegraph, Freight and Passenger Station, NEW VILLAGE, N. J.

IN THE Rolls:

P. O. Address, STEWARTSVILLE, N. J.

Nov. 7, 1905.

Mr. Thomas A. Edison, G. M.,

Orange, N.J.

g. vs to Harker

Dear Sir :-

The wearing of intermediate spacing rolls ~~off~~ of
Clinker Grinder #3 is as follows:

8" face steel spacing roll, ran 990 Hrs., wearing
off in circumference - $13/16"$

10" face chilled spacing roll, ran 2317 hrs., wearing
off in circumference $3/16"$.

The above figures were given by Maurice Jayne.

Yours very truly,

E.S.O.

Edison Portland Cement Co.

*Ed. S. Opdyke to phone his information
but could not get any one.*

WM. H. HUGHESBROOK,
PRESIDENT.

W. H. MALLORY,
VICE-PRES.

W. M. FRANKLIN,
VICE-PRES.

THOMAS I. CHASE,
SECRETARY.

THOMAS A. EDISON,
PRES. HONORARY.

TRADE MARK
Thomas A. Edison

The Edison Portland Cement Co.

Telegraph, Freight and Passenger Station, NEW VILLAGE, N. J.

P. O. Address, STEWARTSVILLE, N. J.
Nov. 20, 1905.

IN RE: Loss:

Mr. Thomas A. Edison, G. M.,
Orange, N. J.

Dear Sir:-

Confirming request of Mr. Mallory, I have gotten up a report of the losses incurred on the three clinker grinders and the two chalk grinders since we started operating this year up to the 15th of November or thereabouts, and am enclosing you same under separate cover.

The report consists of a day to day loss on each grinder as shown in our day log and the other reports is a more congested one, taken from our weekly trial balance showing the amount of time lost on one special part of parts of a roll.

Mr. Mallory has also requested me to send you the Foremen's orders issued for repairs to the rolls since we commenced operating in May and I have enclosed these along with above mentioned report.

As it is essential that we keep these orders filed for record, we would be very much obliged if they are returned to us as soon as you are through with them.

^{the} Trusting report will prove interesting to you, I am,

Yours very truly,

A. H. M.

A. H. Mores

ost
C

WM. H. PERKINS, JR.,
PRESIDENT.

W. M. MALLORY,
VICE-PRES.

W. H. FRASER,
TREASURER.

THOMAS L. CHASE,
SECRETARY.

THOMAS A. EDISON,
SVP. MANAGER.



The Edison Portland Cement Co.

Telegraph, Freight and Passenger Station, NEW VILLAGE, N. J.

IN RE Kiln Patent:

P. O. Address, STEWARTSVILLE, N. J. 12/1/05.

Mr. J. F. Randolph,

Edison Laboratory,

Orange, N. J.

Dear Sir:

When Mr. Edison is finished with them, will you kindly send me from time to time, all clippings which you received relative to the Kiln Patent; I will return them to you after noting.

Yours very truly,

W.S.N.-221

Wm. A. Edison
V.P.

Wm. H. BUSHNELL,
PRESIDENT.

W. M. MALLORY,
VICE-PRES.

W. B. FILLING,
TREASURER.

THEODORE J. CHASE,
SECRETARY.

THOMAS A. EDISON,
CHIEF MANAGER.



The Edison Portland Cement Co.

Telegraph, Freight and Passenger Station, NEW VILLAGE, N. J.

IN THE Indicator Cards: *AW*

P. O. Address, STEWARTSVILLE, N. J. 12/3/05.

Mr. Thomas A. Edison,
Orange, N. J.

My dear Mr. Edison:

I have arranged to have the indicator cards taken
once a week on our engines and will send results to you weekly.

As to the clinker engine in which the cylinder has been
marred, would state that I was not ^{sure} ~~convinced~~ when you asked me
whether it was the high or low cylinder, my impression being that it
was the high; I find this to be the case, and Mr. Mason tells me that
scant 1/16" (1/32" on a side) would put the cylinder in good shape
again. There are no low grooves, the defect being a number of pit
marks where one of the rings broke.

Yours very truly,

W.S.M.-E.H.

Wm. Mallory V. P.

Confirmation of Telegram

Orange, N. J., Dec. 8, 1905.

Received by Edison Portland Cement Co. { Passenger and Telegraph Station: New Village, N. J.
 { Post Office: Stewartville, N. J.

Where is Mandril pattern for grinding rolls? Find it.

Edison.

Sent by Edison Portland Cement Co.

Confirmation of Telegram

Orange, N. J., Dec. 9, 1905.

Received by Edison Portland Cement Co. { Passenger and Telegraph Station: New Village, N. J.
 { Post Office: Stewartville, N. J.

W. H. Mason.

We have four hundred bolts to make for new rolls.
 Don't see how can spare turret lathes.

Sent by Edison Portland Cement Co.

Edison.

Form 64. 11-19-10. 2-31.

Confirmation of Telegram.

Stewartsville, N. J., Dec. 9, 1905.

Received by Edison Portland Cement Co. {

Passenger and Telegraph Station: New Village, N. J.
Post Office: Stewartsville, N. J.

Sent by Edison Portland Cement Co.

T. A. Edison,
Orange, N. J.

Sessions Fdry. Co. has Mandril pattern for
grinding rolls.
The E. P. C. Co.

12

[FROM HENRY P. BROWN? (PHOTOCOPY)]

December 11th, 1905.

Mr. Theron I. Crane,
Secretary,
The Edison Portland Cement Co.

Dear Sir:--

I have yours of the 5th, inst., enclosing the letter of Mr. Edison of the 22nd, ult., and a copy of the agreement between him and your Company dated June 9th, 1899.

You ask my opinion as follows:--
'What portion of the expense of litigation Mr. Edison should be called upon to pay in suits for infringements, and: 'What royalty Mr. Edison would be entitled to receive under the contract, from licenses to other Cement manufacturers, working under the Edison patents?'

With reference to the question of expense of litigation the contract provides as follows:--

"And the said party of the first part further agrees that he will defend the said Company, its successors or assigns, against any and all suits or actions arising from any alleged infringement of said patents; provided that the said party of the second part will bear one-third of the expenses of any litigation with reference to said patents as aforesaid affecting the said Company.

And the said party of the second part agrees to bear one-third of the expenses of any litigation as to patents as aforesaid affecting

[PHOTOCOPY]

the said Company; it being understood and agreed, however, that should the said party of the first part decline or refuse to defend any and all actions as aforesaid, then the said party of the second part may do so and charge said party of the first part with two-thirds of the expenses thereof, and retain said amount out of the royalty due or to become due to said party of the first part. It is further understood and agreed that the party of the second part shall not contest the validity of any of said patents, or applications for patents."

In my opinion, the proper interpretation of the foregoing clauses is, that all litigation relating to the patents is to be paid for, two-thirds by Mr. Edison and one-third by the Company. This would include suits to be brought against strangers, for infringement of the patents in question.

The provisions of the contract relating to royalties to be paid to Mr. Edison from licenses to other manufacturers, is as follows:

"And it is further understood and agreed that if the said Company shall grant any rights to manufacture under said Edison patents to other persons, firms, companies or corporations, in all such cases the said party of the first part shall receive from said party of the second part the same amount of royalty per every 400 pounds as if such cement were manufactured by said party of the second part."

The prior provisions of the contract, clearly express the amounts of royalties to be paid to Mr. Edison on cement manufactured by the Company.

[PHOTOCOPY]

--3--

It would seem that the intent of the clause quoted, was to give the same royalty, on cement manufactured by others.

Whether or not this is practicable, I am unable to say.

If it is, that is the basis for payment. It would necessitate an agreement with licensees, which would require them to pay the same royalties, based upon cost of production and the selling price of cement. This would be attended with much difficulty. In my opinion, it would be better to change the agreement and agree that Mr. Edison shall receive a certain percentage of royalties received.

Very truly yours,

WM. H. EISENHOWER
PRESIDENT
W. S. MALLORY
VICE-PRESIDENT
W. S. FALLINE
TREASURER
THOMAS I. CHASE
SECRETARY
THOMAS A. EDISON
DEVL. MANAGER

The Edison Portland Cement Co.

Girard Trust Building,

Philadelphia, 12/13/1905.

DEC 14 AMST

Mr. Thomas A. Edison,
Orange, New Jersey.

Dear Sir :

Mr. Mallory has probably reported to you the very great amount of trouble we are having with the cement, especially in the West. Nearly 200,000 barrels are in jeopardy of cancellation, besides the ruin of the reputation of the brand. *It is very evident that something very serious has taken place in changing the quality of the cement. Many of the cars rejected have been shipped nearly four weeks, so that the trouble cannot be charged to greenness. It looks to the writer as though the case is beyond the people at the Works, as Mr. Mallory told me yesterday that they are entirely at sea.*

Would it not be possible for you to go down to the Works for a day or two, as with your insight into matters, you might at once detect the cause of the trouble. It looks to us as though the labors of years is about to be undone, as the complaints are general among the various contractors along the Lake Shore Road. Our western people are almost desperate over the situation.

We have sent a full copy of the correspondence to Stewartsville, but we should feel very much more comfortable if we knew that you were personally searching for the trouble, thus

Piffing - The Cement is all right but the transit covers from above setting down to colder weather & dropping from 85 to 52 1/2 - I have told them to go to 85 per cent & to not burn their clinker so hard so they will be more fine, which makes rapid set. I have explained the situation to the works & I guess they have got it straight through their heads or will before I get through the Edison

Mr. Thomas A. Edison - 2

probably saving much time. We are not referring to the complaints which Mr. Dinan went to investigate. The troubles we are now having are far more serious and of much greater importance, and we feel that your personal investigation might clear up the matter and save us thousands of dollars and months of time. It is a grave matter to have the reputation of the cement suffering, as is now the case among the large Railroad Contractors in western Pennsylvania.

Yours very truly,

W. S. P.
Treasurer.

W.S.P.

Wm. H. PURCHASEMAN,
PRESIDENT.

W. B. MALLORY,
VICE-PRES.

W. B. TULLIN,
TREASURER.

THOMAS L. CHASE,
SECRETARY.

THOMAS A. EDISON
GEN'L. MANAGER.



The Edison Portland Cement Co.

Telegraph, Freight and Passenger Station, NEW VILLAGE, N. J.

IN RE: Bearings:

P. O. Address, STEWARTSVILLE, N. J.
Dec. 14, 1903.

Mr. Thomas A. Edison, G. M.,
Orange, N. J.

Dear Sir:-

Mr. Mallory has spoken to me about adjusting the bearings on the jack shaft of the spring roll. I told him that I had already taken this matter up with Mr. Herter, by 'phone day before yesterday, and suggested that he put on the girders a pillow block similar to the one we use on the 10" line shaft which allows for adjustment in all directions, and so far has been entirely satisfactory.

I sent Mr. Herter a blue-print of this, which he no doubt has received.

Yours very truly,

WHM-CRM

W. B. Tullin
Supt.

Ans Mrs. Randolph

12/15/05.

Mr. W. S. Pilling, Treasurer,
Girard Trust Building,
Philadelphia, Pa.

Dear Sir:

I wish to confirm statement made to you at the Cement Manufacturers meeting relative to statistics showing the amount of building permits, also the production and importations of Portland Cement.

The figures as to the total amount of building permits issued are taken from the published reports covering 22 of the largest cities in the East and Middle West.

Total amount of permits issued:

1901,	\$285,000,000.00
1902,	284,000,000.00
1903,	278,000,000.00
1904,	319,000,000.00
1905, (<i>December estimated</i>)	490,000,000.00

The output of American Portland Cement, together with the importations for same period was:

1801,	13,600,000 bbls.,
1902,	18,900,000 bbls.,
1903,	23,200,000 bbls.,
1904,	27,500,000 bbls.,
1905, (<i>December estimated</i>)	31,000,000 bbls.

W.S.P.--2--

Schuyler Valley mill 12/15/05.

~~In 1905~~, the average selling price for the same periods was
as follows:

1901,	\$1.22-1/2,
1902,	1.50,
1903,	1.24,
1904,	.70,
1905,	.80.

Comparing the conditions of today with those of 1902, when the selling price was \$1.50 per barrel, we find that the amount of the building permits issued in 1902 ~~were~~ ^{was} 284,000,000; in 1905, ~~490,000,000~~ ², or an increase of 70%. We also find that the output and importation in 1902 was 18,900,000 barrels, and in 1905, 31,000,000, or an increase over 1902 of about 64%. This condition would indicate materially higher prices for 1906.

I send you this as a matter of record.

Yours very truly,

W.S.M.-E.H.

V.P.

WM. H. PIERCEBORN,
PRESIDENT.

W. H. MALLORY,
VICE-PRESIDENT.

W. H. FULLEN,
TREASURER.

THOMAS I. CHASE,
SECRETARY.

THOMAS A. EDISON,
GEN'L. MANAGER.



The Edison Portland Cement Co.

Telegraph, Freight and Passenger Station, NEW VILLAGE, N. J.

IN RE: Experiment:

P. O. Address, STEWARTSVILLE, N. J. 12/11/05.

Mr. Thomas A. Edison,
Orange, N. J.

Dear Sir:

Early in November, you asked us to take a wire rope which had been spliced, put it in a barrel filled with mill oil and let it soak for about a week, then see whether we can get any more life out of it; I would report that test had been made and the rope ran 56 hours and 29 minutes, which does not show any material increase over ropes which have not been treated.

Yours very truly,

W.S.M.-E.H.

Wm. Mallory V. P.

W.H.

Cement:

Mr. W. S. Filling, Treasurer,
Girard Trust Building,
Philadelphia, Pa.

12/18/05.

*sent to
Mr. Edison
W. S. Filling*

Dear Sir:

Mr. Dinan has returned, and has given me the following verbal report:

He states that he saw Mr. Bissell, whom he informed that the cement which we had shipped had a lower percentage of gypsum than that which had been shipped him earlier in the season, the percentage of gypsum being lowered so to make the cement quicker setting in the field.

Mr. Bissell states that the rejections had been made entirely upon the report of their chemist at Cleveland, and that if Mr. Dinan was able to convince the chemist that his statement was correct, that Mr. Bissell would have no objections to using the cement now on hand. Mr. Dinan then went to Cleveland and found that the chemist had tested the cement, making no allowance for the difference in temperature, and after going into the matter thoroughly, he agreed that he would take his samples, have them brought down to atmospheric temperature, test them with cold water, and if the results were as Mr. Dinan stated, that he would take the matter up with Mr. Bissell, and it could probably be arranged so that the cement they now have on hand could be used.

Mr. Dinan also found that the contractors were mixing the cement with hot water.

The Cleveland chemist stated that if he found the results to be

W.S.P.--2--

12/18/05.

as stated by Mr. Dinan, that he would recommend that the contractors use cold water. Mr. Dinan states that if this was done, he believes there will be no trouble in using the cement, which, as we have written you before, is perfectly sound, and should work all right if used with cold water.

Mr. Dinan also states that this season of the year is always an annoying one to most of the cement companies, owing to the changeable weather, and that when steady cold weather sets in there was never as much trouble as at the change of seasons.

We will report to you later this afternoon, or early tomorrow morning, just what we will be able to do in the way of shipments on the Lake Shore contracts.

Yours very truly,

W.S.M.-E.H.

V. P.

*O.S. in effect to resume shipments
to Lake Shore people on Wednesday and
have so notified Mr. Kutt*

Wm. H. PERKINS,
TREASURER.

W. B. MALLORY,
VICE-PRES.

W. B. DILLON,
TREASURER.

THOMAS E. CHASE,
SECRETARY.

THOMAS A. EDISON,
CHIEF MANAGER.



The Edison Portland Cement Co.

Telegraph, Freight and Passenger Station, NEW VILLAGE, N. J.

IN RE Feed Roll:

P. O. Address, STEWARTSVILLE, N. J. 12/18/06.

Mr. Thomas A. Edison, G. M.,
Edison Laboratory,
Orange, N. J.

Dear Sir:

In regard to the over-running of feed roll, fine grinder, this was incorrectly stated; the trouble was caused by sides and back of hopper over feed roll being worn, so when feed roll stopped, the fine clinker ran out slowly, like an hour glass. Have had it repaired two or three times since last April, also a few days ago when we put new belt on conveyor #130.

Yours very truly,

M.S.B.-E.H.

W. H. Mason
Supt.

WM. H. MELANCONIO,
PRESIDENT.

W. R. MALLORY,
VICE-PRES.

W. H. TULLOH,
TREASURER.

THOMAS S. CHASE,
SECRETARY.

THOMAS A. HUGHES,
GEN'L. MANAGER.



The Edison Portland Cement Co.

Telegraph, Freight and Passenger Station, NEW VILLAGE, N. J.

IN RE: Clinker.

P. O. Address, STEWARTSVILLE, N. J.

Dec. 18, 1905.

Mr. J. F. Randolph,
Edison Laboratory,
Orange, N. J.

Dear Sir:--

I have just given your stenographer the following
'phone message; to be handed Mr. Edison:

"Clinker from kilns 1, 2 and 4 all somewhat better yesterday than on Saturday, but still room for improvement. Mason, Percy, Dinan and I expect to see you at Orange tomorrow afternoon.

No report yet from Dinan about Lake Shore shipments. Expect him home this afternoon."

We now beg to confirm the above.

Yours very truly,

ESB-PH

W. R. Mallory
3

V. P.

R. F. Lockenthal, Jr., President

James H. Weaver, Secy. & Treas.

*Answered
Dec 23, 1905*

THE THOMAS IRON COMPANY.

MANUFACTURERS OF

FOUNDRY, FORCE, BESSEMER AND OPEN-HEARTH BASIC PIG IRON.

HOKENGAUUA FURNACES...HOKENGAUUA, PA.
KEYSTONE FURNACES...ISLAND PARK, PA.
LOCK RIDGE FURNACES...ALBURY, PA.
SAUCON FURNACES...HELLERTOWN, PA.

Easton, Pa. December 21, 1905.

My dear Mr. Edison:

Referring to my letter of December 4th, I have placed myself in communication with Thomas Branch, the Cornish miner about whom I wrote you. He is now living at Beverly, N.J., and tells me that he would be very glad to go to Canada, if he could get a proper offer in the way of salary. I am, therefore, prepared to recommend this man in every way, as being competent, faithful, honest, and intelligent, and I believe you would make no mistake to employ him in the position to which you have called my attention.

He has left me under the impression, however, that he would not take a position in Canada at less than \$125 per month, although a firm offer of less salary may appeal to him.

I have promised him that I would write to you, and in due time advise him of the result.

Yours truly,

R. F. Lockenthal, Jr.

President.

To, Mr. Thomas A. Edison,

Orange, N. J.

Thos Branch

Beverly N.J.

*I am in want of a mine supt
& understand if you are open for a
position I will pay your fare & expenses
to & from the laboratory if you will
come and see me about it*

Wm. H. BISHOP, JR.
PRESIDENT.

W. R. MALLORY,
VICE-PRES.

W. R. FILLARD,
MANAGER.

THOMAS J. CHASE,
TREASURER.

THOMAS A. EDISON
CHIEF ENGINEER.

TRADE MARK
Thomas A. Edison

The Edison Portland Cement Co.

Telegraph, Freight and Passenger Station, NEW VILLAGE, N. J.

IN 340 Packing Chamber:

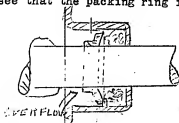
P. O. Address, STEWARTSVILLE, N. J. 12/21/05.

Mr. Thomas A. Edison, G. M.,
Orange, N.J.

Given to Barber

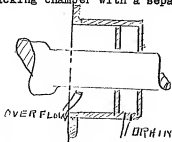
Dear Sir:

In looking at the drawings for the spring roll last night, I see that the packing ring is made something like sketch:



It occurs to me that we may have trouble with this, on account of the oil standing up in the packing wool so high.

Our experience has been that when the oil gets in the wool and can't drain away, the wool loses its elasticity and falls away from shaft, and on account of the oil standing so near shaft in packing chambers, I am afraid it would be very liable to leak out, due to little pieces of wool that act as wipers. It seems to me that we should have the independent packing chamber with a separate drain hole like sketch:



It also seems that we may have trouble with the collar which is clamped on shaft and rubs on packing. The speed is pretty high, 800 to 900 feet per minute. With the double packing chamber, there would be only

the shaft rubbing against the wool.

Yours very truly,

W. H. Mason

Supt.

E.S.B.-E.H.

Wm. H. McLEWIS, JR.
PRESIDENT.

W. H. MALLORY,
VICE-PRES.

W. H. FULLER,
TREASURER.

THOMAS E. CHASE,
SECRETARY.

THOMAS A. EDISON,
GEN'L. MANAGER.



The Edison Portland Cement Co.

Telegraph, Freight and Passenger Station, NEW VILLAGE, N. J.

IN THE Rolls:

P. O. Address, STEWARTSVILLE, N. J. 12/22/05.

Mr. Thomas A. Edison, G. M.,
Orange, N. J.

Dear Sir:

We received today from Mr. Herter some blue prints of the spring rolls, and in looking over them, I would like to call your attention to the following:

The bore of the bearing is called for .012" larger than the shaft. It seems to me that this is rather close for such a large bearing, as it is almost impossible to set them exact. On the giant roll bearings we had 1/16" clearance and they work quite satisfactorily. On the No. 3 clinker roll, which was built last year, the bearing was bored .012" larger, and you will probably remember we had to pull them all apart and bore the bearings until they were about 1/32" large.

We also notice that the babbitt in the bearing is called for as 3/8" thick. I think this should not be less than 5/8" thick, as it costs no more except first cost, and we frequently run our grinder bearings after they are worn down more than 1/4". With only 3/8" thick babbitt the bushings have to be changed more often and you run the risk of having the shaft get up against the cast iron and cut it.

to make
The bosses for bolts on the girders and bed plates do not call for finished. We have found that it is necessary to finish these in order to keep the bolts tight and have had to do it by ratchet after they were in place. This, of course, is quite expensive, and should be done on the drill press while girder is being machined.

T. A. E. --2--

12/22/05.

We also notice that the press fit of the mandrel on the shaft is .031" and in our opinion this is too much and should not be more than .010" or .011". Mr. Bachman has had this experience and will, no doubt, tell you the proper amount to allow for pressing.

We will look over these drawings again and will suggest anything that we think should be changed.

Yours very truly,

W.H.Mason

W.H.M.-B.H.

Supt.

WILLIE H. HARRINGTON,
PRESIDENT.

W. B. MALONEY,
TREASURER.

W. B. THURMOND,
MANAGER.

THOMAS J. CHASE,
SECRETARY.

THOMAS A. EDISON,
GRAND MANAGER.



The Edison Portland Cement Co.

Telegraph, Freight and Passenger Station, NEW VILLAGE, N. J.

IN THE Rolls:

P. O. Address, STEWARTSVILLE, N. J. 12/22/05.

Mr. Thomas A. Edison, G. M.,
Orange, N. J.

Ames

Dear Sir:

In regard to spring rolls which we started up last Tuesday at noon, would say that we had no trouble with them except the excessive vibration, until Wednesday afternoon. Then I put the pressure up in endeavoring to cut down the vibration. About three hours later, the fixed roll bearing rear side was very warm, so we reduced the pressure, running the rolls all night, although they continued to be warm, so I had them uncoupled and we examined the bearings and found that the bearing which had been running hot had melted out a part of the babbitt. As both of the bearings on the fixed roll shaft were quite badly worn from using grease, have decided to take them both out and put in new bushings and start up again. We are at this now, and expect to be started by the first of the week.

The pressure between the bearings was 42,000 when we had the hot bearing, (this pressure is figured from the statement made by the spring makers, of the amount it would take to compress the springs 3") it had been running all night with about 30,000 pounds without any trouble. *Each Spring gives 3500# per inch compression.*

You probably remember that the foundation wall on No. clinker grinder has always been loose, that is, the wall itself is solid, but it vibrated from its base. This foundation, when we had the ^{lighter} pressure on was vibrating very badly. We can not see that it would do any particu-

Mr. T. A. E. --2--

12/22/05.

lar damage, except that it may eventually get so loose that we may have to put in additional concrete to back it up.

I will keep you advised in regard to this roll, and this time in starting up will not put on the pressure until the bearings have gotten into better shape. When we start up again, I am going to put blocks between the housing so the spacing rolls will not touch and try one or two schemes for starting them without using the sprocket chain or spacing roll. Of course, we want the sprocket chain on the spring roll which you are building, but if we find later on that we can do without it, it will be quite an advantage.

None of our bearings showed any special heat when running at the pressure that we did and I feel sure that when we get these properly in shape that we will have no trouble.

You probably know that we have left the spacing rolls on in order to start the rolls, and of course, this will take us much longer to change the bushings than it would otherwise.

Yours very truly,

W.H.M.-E.H.

W.H.M. Supt.

Wm. H. PHELPS-WOODS,
PRESIDENT.

W. M. BALLANTYNE,
VICE-PRESIDENT.

W. M. TILGNER,
TREASURER.

THOMAS J. CHASE,
SECRETARY.

THOMAS A. EDISON,
GENERAL MANAGER.

TRADE MARK
Thomas A. Edison

The Edison Portland Cement Co.

Telegraph, Freight and Passenger Station, NEW VILLAGE, N. J.

P. O. Address, STEWARTSVILLE, N. J. 12/26/05.

IN THE Rolls:

Mr. Thomas A. Edison,
Edison Laboratory,
Orange, N. J.

My dear Mr. Edison:

*Telephone
reply Dec. 27/05
Jars*

We do not seem to be able to keep more than two clinker fine grinding rolls in operation, and the clinker fine grinding plant is steadily running down, and I believe to get anything like a fair output at all, ^{under} we get in the new spring rolls, it will pay us ~~best~~ to put in a repair foreman with a gang of men at the clinker fine grinding plant, whose duty it is to keep up repairs at that plant first, and depend upon the general repair gang to look after the work in the rest of the mill. In case there is no work for the clinker fine grinding repair gang, the foreman and his men could be used at other places.

By having a gang with a foreman and five machinists and five helpers, the cost will be about \$30.00 per day, and we would only have to increase the output about ~~\$40.00~~ ^{40 hours} per day to get this additional cost back, ~~as~~ we have plenty of capacity in all the other plants to more than make the material which the clinker fine grinding plant can take care of:

I recently had a letter from Mr. Geo. Badger, who was with us at Edison, and while I know that he had some failings, he was a good deal of a hustler, and perhaps might make a good man for this particular work. He is now with the Robins Conveyor Belting Company, and is not satisfied, and is very anxious to make a change. We have no one here at present whom I think would be capable of ~~well~~ filling this new position, ^{well} but before

Mr. T. A. E. --2--

12/26/05.

*Have no objections
Badger - E.*

seriously considering Badger, I would like to have your judgment in the matter. Will you, therefore, please telephone me whether you would be willing to have me take the matter up with him?

Badger, you will no doubt remember, was a hard worker, and if not given too much to do, would probably hold his end up better than some of the other men we now have doing similar work.

Yours very truly,

W.S.M.-E.H.

W.S.M.

V. P.

Now that I see the results of some of the work done by other men - I have a higher opinion of our old Edison men ^{about} the best men we have here come from Edison - Sany - Jayre - O'Brien

Wm. H. WHEELERSON,
PRESIDENT.

W. R. MALLORY,
VICE-PRES.

W. R. FILLISH,
TREASURER.

THOMAS I. CHASE,
SECRETARY.

THOMAS A. EDISON
GEN'L. MANAGER.



The Edison Portland Cement Co.

Telegraph, Freight and Passenger Station, NEW VILLAGE, N. J.

IN RE Coal

P. O. Address, STEWARTSVILLE, N. J. 12/26/05.

Mr. Thomas A. Edison,
Edison Laboratory,
Orange, N. J.

My dear Mr. Edison:

We closed our kilns down for Sunday and Monday, and when we came to start up this morning we found that some one had connected up the steam pipe leading to the fine coal bin and turned the steam on so that all the fine coal which was stored is wet with moisture.

It looks now as if we would have to dig the entire bin out. This is the second time that this matter has happened, and it has undoubtedly been maliciously done. I am taking steps to see what can be done towards locating the person who did this, but know it is a difficult matter to run down. Our kilns, therefore, will not run ^{to day} and we hope to get them started up tonight or tomorrow.

We have taken a large portion of the yard and packing gang and will get the wet coal out the quickest possible moment.

Yours very truly,

W.S.M.-E.H.

Wm. H. Wheelerston V. P.

Confirmation of Telegram.

Received by Edison Portland Cement Co. {

Passenger and Telegraph Station: New Village, N. J.
Post Office: Stewartville, N. J.

Sent by Edison Portland Cement Co.

New Village, N. J. Dec. 27, 1905.

Mr. Thomas A. Edison,
Orange, N. J.

order it? Microscope for Perry did not arrive. Did you
W. S. Mallory.

Confirmation of Telegram.

Orange, N. J. Dec. 27, 1905.

Received by Edison Portland Cement Co. {

Passenger and Telegraph Station: New Village, N. J.
Post Office: Stewartville, N. J.

W. S. Mallory.

Rush habbitt ordered. It is delaying rolls. Don't wait
for that at Edison.

Edison.

Sent by Edison Portland Cement Co.

Confirmation of Telegram.

Received by Edison Portland Cement Co. { Passenger and Telegraph Station: New Village, N. J.
Post Office: Stewartville, N. J.

Sent by Edison Portland Cement Co. New Village, N. J. Dec. 27, 1905.

T. A. Edison,
Orange, N. J.

Will ship hard babbitt tomorrow from here which
come from Edison.

E. P. C. Co.

Confirmation of Telegram.

Orange, N. J. Dec. 27, 1905.

Received by Edison Portland Cement Co. { Passenger and Telegraph Station: New Village, N. J.
Post Office: Stewartville, N. J.
W. S. Mallory.

Have ordered one. Ought to be there soon.

Edison.

Sent by Edison Portland Cement Co.

Wm. H. HENLANSBERG,
PRESIDENT.

W. H. MALONEY,
VICE-PRES.

W. H. FILLING,
TREASURER.

THEODORE L. CHASE,
SECRETARY.

THOMAS A. EDISON,
GEN'L. MANAGER.

TRADE MARK
Thomas A. Edison

The Edison Portland Cement Co.

Telegraph, Freight and Passenger Station, NEW VILLAGE, N. J.

IN RE: Babbitt:

P. O. Address, STEWARTSVILLE, N. J. 12/27/05.

Mr. Thomas A. Edison, G. M.,
Orange, N. J.

Walter Epplein

Dear Sir:-

Replying to your letter of December 23rd, I would say that I did not think increasing the thickness of the babbitt would effect the oil lubrication, of course, if it cuts out the oil lubrication, it would not pay us to do it.

In regard to the bosses on the girders being finished, I have just been looking at drawing B-2299, and can not find finish marks on any of the bosses.

I also note that the girder shown on this drawing calls for the holes in its feet to be drilled and reamed in place. It seems to me that this might be done in the machine shop, then these holes would act as templates for the holes in the base plate which we drill in the field. This is simply a suggestion to facilitate erection.

I think you are quite right about the bearings on the spring roll we have in operation being out of line as I found after shutting it down that it was so. The coupling bolts had worn oblong holes in the coupling. We have this roll in operation now with a compression of 2" in the springs and the vibration is very much less than it was last week. None of the bearings show any signs of heat, although this has been running over 24 hours, and two of the bearings are new.

Yours very truly,

WHM-CFM

Walter Epplein
Supt.

Wm. H. HUGHES, JR.,
PRESIDENT

W. H. MARGENT,
VICE-PRESIDENT

W. H. NELSON,
TREASURER

THOMAS I. CHASE,
MANAGER

THOMAS A. EDISON,
GEN'L. MANAGER



The Edison Portland Cement Co.

Telegraph, Freight and Passenger Station, NEW VILLAGE, N. J.

IN THE Rolls:

P. O. Address, STEWARTSVILLE, N. J.

Dec. 28, 1905.

Mr. Thomas A. Edison, G. M.,
Orange, N. J.

Dear Sir:-

We have gone over the roll drawings and want to call your attention to the following suggestions:

No. 1: We note that all tapped holes for oil pipes are counter-bored. We have found that this is unsatisfactory as the counter-bore gets full of grit, which gets into the bearings when the nipple or plug is removed. We would suggest that all of these be faced off flush.

No. 2: We note that the fixed roll bearings are only held in place with 4 - 2" dowel pins. These dowels are larger than those we have on the lower 36" Crusher Rolls, and may be all right, but we have had a great deal of trouble with those on the Crusher Rolls, and I would suggest a key across the girder either under the housings or towards the end of it away from the roll. I am afraid that the shocks will loosen the dowels and then they wear oblong holes. This has been our experience on the lower 36" Crusher Rolls. You probably remember that we had a great deal of trouble with the rope rolls in keeping the fixed roll solid, and found it necessary to key them.

No. 3: The inside rim of drive pulley should be finished on each edge, parallel to face, that is where the

Heiler
See use a bond this

T. A. E....2. 12/28/05.

nuts of the lag bolts bear, so they will get a fair bearing. The drawing shows a taper at this point.

No. 4: We note that on the shaft drawing all corners on the shaft are left square. We think this a mistake and think that they should have a good fillet for all collar grooves and packing collar tongue. Of course the drawing for collars, etc., would have to be changed to suit. This is shown on B-2293.

No. 5: Blue-print B-2291, shows a taper key in the mandril. This key in our present mandrils is straight from the surface of the mandril up, and the mandrils we are making should be duplicates, so plates would be interchangeable. This is not very clear on the drawing and may have been drawn to show the keys straight; however it looks to us as if it was taper.

No. 6: Drawing B2294 calls for reamed holes in the bearings. There seems to be no necessity for this as the holes in the wedges and in the girder are cored and the adjusting screws in the end are supposed to make all adjustments. The I bolt for lifting the cap, we think should be at least 1" and of standard thread, instead of 1/2" and 12 threads. The bore should be 20 to 30/1000 of an inch large. I also think it would be an advantage to have oil grooves in the cap.

No. 7: Blue-print B-2304, I think I bolts should be at least 1".

No. 8: Blue-print B-2302, would suggest reaming 2" holes in the field.

T. A. E....3. 12/28/05.

No. 9: Blue-print B-2304, we think the oil pipe should be drilled through, so that it will feed the top of the collar on the shaft as well as the two grooves in the shaft.

No. 10: Blue-print B-2292, we would suggest planing a slot through the end of coupling and using a square washer, which would act as a key and washer also. This would take all the shearing strain off of the coupling bolts and prevent holes from wearing oblong. The coupling bolts would be left loose fit in the coupling if this were done, therefore it would be easier to couple up and uncouple rolls. We are enclosing herewith a small sketch to show our ideas regarding this.

I have put another $1/2$ " pressure on the springs of No. 1 Clinker Grinder rolls, and they are running fine. The vibration not serious and bearings not heating at all.

Yours very truly,

WMG-CRM

W. H. Mason
Supt.

Wm. H. HERRINGTON,
PRESIDENT.

W. M. MARSHALL,
VICE-PRES.

W. M. TILGNEY,
TREASURER.

THOMAS I. CHASE,
MANAGER.

THOMAS A. EDISON
SUPERV. MANAGER.

TRADE MARK
Thomas A. Edison

The Edison Portland Cement Co.

Telegraph, Freight and Passenger Station, NEW VILLAGE, N. J.

P. O. Address, STEWARTSVILLE, N. J.

Dec. 29, 1905.

IN RE: Clinker.

Mr. J. F. Randolph,
Edison Laboratory,
Orange, N. J.

Dear Sir:--

We have just given you the following telephone message
for Mr. Edison:

"Output for kilns yesterday 3265 barrels. Quality of clinker
excellent. Very considerable improvement over what we have hereto-
fore made. Not necessary for you to come up now", which we now beg
to confirm.

Yours very truly,

BSB-PH

Wm. H. Herrington

V. P.

Wm. M. BULLINGTON
PRESIDENT
W. S. HALLIDAY
VICE-PRESIDENT
W. S. PALMER
TREASURER
THOMAS J. CHASE
SECRETARY
THOMAS A. EDISON
CHIEF MANAGER

The Edison Portland Cement Co.

Girard Trust Building,

Philadelphia, 12/29/05.

Mr. Thomas A. Edison,

Orange, New Jersey.

Dear Sir :

We herewith enclose copy of letter from Henry P. Brown, Esq., Counsel of the Company, in reference to cost of litigation, patents, and interpretation of original contract with you in reference to royalties on machinery. This letter was presented at the meeting of the Board of Directors yesterday, and was, on motion, accepted and ordered placed upon file, and I was directed to send you a copy of it.

Yours very truly,


Treasurer.

W.S.P.

ENCL.

Wm. H. FARMER, PRESIDENT.

W. B. MALLORY, TREASURER.

W. H. FILLER, SECRETARY.

THOMAS J. CHASE, SECRETARY.

THOMAS A. EDISON, GEN'L. MANAGER.

THESE NAMES
Thomas A. Edison

The Edison Portland Cement Co.

Telegraph, Freight and Passenger Station, NEW VILLAGE, N. J.

In replying refer to No.

IN 100 FINANCIAL:

P. O. Address, STEWARTSVILLE, N. J.

Dec. 20, 1908.

Mr. W. C. PILLING, Treas.,
Girard Trust Building,
Philadelphia, Pa.

For Mr. Edison

Dear Sir:-

Your statements at Directors' meeting yesterday as to finances were, in my judgment, unfair and incomplete.

According to the contract between Pilling & Crane and the Cement Company, the latter is to receive Pilling & Crane's paper up to 90% of total amount of shipments including packages; trial balance of Dec. 1, 1908 shows "ledger accounts due us \$161,777.10", consequently the Company is entitled to receive \$145,600.00 of paper; or over \$40,000.00 more than the company has received.

You stated yesterday, that the Company had about \$100,000.00 of Pilling & Crane paper, but you neglected to state that \$25,000.00 of this amount, which had been discounted in Girard National Bank you had to pay up unexpectedly, which had reduced cash in hand by that amount; you also neglected to state that other resources of discount had been opened to you of which you did not choose to avail yourself.

If you will refer to my letter of Nov. 1st, you will find that I wrote "The Company is entitled to receive nearly \$40,000.00 additional paper", and asked "If Pilling & Crane were prepared to issue this paper in case it could be placed".

Nov. 3d, you stated "Pilling & Crane have no objections to issuing additional paper against shipments if it can be taken care of".

Mr. W.C.P. 2. 12/29/08.

Nov. 18th, I wrote you that "Union National Bank, Newark, could take \$25,000.00 to \$30,000.00 of the paper."

Dec. 4th, I wrote "In view of the situation could it not be well to avail ourselves of the opening in Newark and be in a position to pay bills promptly".

Dec. 5th, you wrote "It looks to me as though with the reduction of shipments of cement "That our lines of discounts here will be fully equal to our demands."

Dec. 7th, I wrote "I beg to refer you to Mr. Pillsbury letter of Dec. 5th in which he states your Philadelphia line of discounts will be fully equal to your probable payments. No doubt Mr. Pillsbury has in mind just how we are going to handle the matter of payments."

Dec. 8th, you state "My letter 5th was not intended to be construed as you seem to understand it. What we intended to say was that with the limited market for cement during the winter the present line of discount would be sufficient to take care of all the paper which would probably be issued against these deliveries etc."

Dec. 14th, I wrote "With sources of money open to us and more paper due the Company than has been issued, (My recollection is that when figures were last given me the Company was entitled to nearly \$40,000.00 additional paper), it would seem that funds are available to take care of the pressing accounts."

Dec. 15th, you wrote "No authority to open an account at Newark unless so instructed by Board of Directors."

Dec. 16th, I wrote "Newark Bank matter could have been brought up at last Directors' meeting, there is hardly any doubt

W.P. S.P. 12/20/08.

Directors would approve your action in opening up a new source of discounts to which we might have added a majority of the board could have been reached by phone or mail in a day or so.

Dec. 19th, we wrote "The way has been opened up to you to get in discounts up to \$20,000.00 to the best of our knowledge there is still due the Company, under the agreement, paper for shipments made, and that you are unable to make prompt payments because you do not choose to avail yourself of the opening that has been made for you, the responsibility is entirely up to you".

Therefore, I state that your remarks yesterday did not give the Directors the real condition of finances, for with the \$10,000.00 additional paper due the Company, and the \$20,000.00 which you were unable to rediscount at Girard National Bank, all of which I believe could have been placed with a proper effort; the Company would have had over \$60,000.00 additional cash, which would more than pay all pressing accounts and made the situation easier all along the line.

I did not take issue with you yesterday on this matter as I did not have copies of my letters and wanted to be sure of my position and figures, besides I fully expected you would bring the matter up, hence this letter of today, copy of which I am sending to the Directors who were present when you made your statement as to financial condition.

Yours very truly,

W.P. S.P.

V.P.

*see
building*

COPY

PILLING & CRANE,
GIRARD BUILDING,
BROAD & CHESTNUT STREETS
PHILADELPHIA.

12/30/05.

Mr. W. G. Mallory, V. P.,
Stewartsville, W. J.

Dear Sir :

We have your favor of the 29th instant, which no doubt you think conclusive, but there are some points which are quite important and which you have not taken into account.

In the first place, you seem to think that because there is a certain amount standing on the books, a corresponding amount of paper can at once be placed. We had no means of knowing that the Girard National Bank would not continue the paper, as the expectation was that they would not only continue it, but probably take more. Besides this, only \$15,000 of this paper has been paid off - not \$25,000 as you state, and Mr. Miller tells us that the Girard Bank will probably take this \$15,000 next week. You also do not seem to bear in mind the arrangement which we have made with the Easton Trust Co. to discount \$25,000 of our paper. If you will therefore take the \$80,000 placed in the Manufacturers' and Franklin Banks and the \$25,000 which will probably be carried in the Girard Bank, and \$25,000 at Easton, making a total of \$130,000, there will probably be more facility for discount than the amount of Pilling & Crane paper which the Company will hold.

You seem to lose sight entirely of the returning bags. These represent nearly one-third of the total outstanding balance and are not paid for, as a rule, by the customers, and when they

COPY
W.S.M.

- 2

PILLING & CRANE,
GIRARD BUILDING,
BROAD & CHESTNUT STREETS
PHILADELPHIA.

are returned, of course the Company must credit the amount represented by these bags. This amount in December alone is over \$15,000, and as these bags are now coming back in large quantities, requiring daily large credits, we are quite certain, as above stated, that the amount of paper which can be discounted will no doubt be taken care of.

You will also remember stating that the Havard Bank said that if we discounted with them, they would expect a balance of about \$5000., and I can see no object in paying 6% for money to the extent of \$15,000, if only \$10,000 of it will be available. This makes the rate 8 or 9%. Fortunately for us, our present lines of discounts are in banks which do not require balances. You were quite at liberty to mention the whole matter to the Board, and I am sorry that you did not do so, as this explanation would then have been brought out.

The Conant Co. now has several notes which cannot be discounted at the moment but which we hope to have discounted next week. This will correspondingly relieve the situation, but, as already stated, we still think that the finances are in bad shape, but our directors have been so pushed for money that we do not feel justified in continuing any undue pressure in that direction. It is needless to refer to past history, which would very readily explain the present financial stringency. If the estimates made for financial requirements had been even approximately correct, the Company would be easy, financially, with a good working capital. You will recognize that we do not care to have our paper

COPY

W.S.M.

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5

PILLING & CRANE,
GIRARD BUILDING,
BROAD & CHESTNUT STREETS
PHILADELPHIA.

sent to banks who do not know us. It is necessary that our credit shall be maintained, and we do not think it wise to issue any amount of paper without due regard ~~to~~^{for} ordinary business caution, and if the banks we are now dealing with will probably take care of all the paper to which the company is entitled, we prefer not to open up fresh channels, but this is for the Board of Directors to decide.

Since you thought it wise to send a copy of your letter to the directors, I am of course constrained to send them a copy of this reply.

Wishing you the compliments of the season, I am

Yours very truly,

W.S.P.

Treasurer.

[ATTACHMENT]

Philadelphia, December 30, 1905.

The following figures represent the status of account between the Edison Portland Cement Company and Messrs. Pilling & Crane, December 31st, 1905:

The total outstanding accounts	\$130,258.87
Ninety (90%) per cent of the above	117,000.00
This balance represents the total amount due, including bags.	
The value of these bags is about	30,000.00
so that the amount to be collected is, in round numbers,	100,000.00

Advances of Pilling & Crane to the Edison Portland Cement Company are as follows:

Notes discounted, Franklin National Bank,	\$ 50,000.00
" " , Manufacturers National Bank,	30,000.00
" " , Girard National Bank,	10,000.00
" " , Easton Trust Company,	10,000.00
Notes held by Company to be discounted in Girard Bank	10,000.00
Total	<u>\$110,000.00</u>
Note available for discount, Girard Bank,	5,000.00
Total paper	<u>\$115,000.00</u>
Due Pilling & Crane, other accounts than advances	4,900.00
Total	<u>\$119,900.00</u>

As returned bags are not an asset to Pilling & Crane but must be credited by the Cement Company to customers, it will be seen that the net advances amount to about \$20,000.00 more than the amount which will be collected from customers. Even assuming that the cement bags are an asset, the advances made fully cover ninety (90%) per cent of the entire value of all shipments to date, including packages. It will be seen, therefore, that the agreement regarding advances has been faithfully carried out.

Mr. E. C. Miller expects to place with the Girard National Bank the paper now held which they temporarily could not take.

All the above paper is discounted with banks who do not require the Cement Company to keep large balances. In fact, practically no balances are maintained in any of these banks and at the Girard Bank, the Company does not keep any account.

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at
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18 June 1981

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The original documents in this edition are from the archives at the Edison National Historic Site at West Orange, New Jersey.

ISBN 0-89093-703-6

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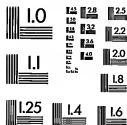
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